



U.S. Department
of Homeland Security
**United States
Coast Guard**

LOCAL NOTICE TO MARINERS

District: 5

Week: 30/14

LOCAL NOTICE TO MARINERS

Coastal Waters from Shrewsbury River, New Jersey to Little River, South Carolina

The Local Notice to Mariners contains all information relevant to the waterways within the Fifth Coast Guard District and is updated each Tuesday on the U.S. Coast Guard Navigation Center website at <http://www.navcen.uscg.gov/?pageName=lnmDistrict®ion=5>. If you have questions about the LNM, please contact:

COMMANDER, FIFTH COAST GUARD DISTRICT (dpw)
431 Crawford Street, Portsmouth, Virginia 23704
Telephone (Day) : (757) 398-6552 or CGD5Waterways@uscg.mil

AIDS TO NAVIGATION DISCREPANCY REPORTING

To report any Aids to Navigation discrepancies (missing, damaged, extinguished lights, off station), shoaling or hazards to navigation, discrepancies to bridge lighting, please contact the following 24 hour numbers:

1. For PA, NJ, DE waters, coastal and tributaries contact COGARD SECTOR DELAWARE BAY at (215) 271-4940.
2. For MD, DE in the Upper Chesapeake Bay and tributaries contact COGARD SECTOR BALTIMORE at (410) 576-2525.
3. For VA in Lower Chesapeake Bay below Smith Point Light and tributaries and VA, MD Eastern Shore Bay and coastal contact COGARD SECTOR HAMPTON ROADS at (757) 483-8567.
4. For NC waters, coastal and tributaries contact COGARD SECTOR NORTH CAROLINA at (910) 343-3882.

REFERENCES

Light List: ATLANTIC COAST, VOLUME II, COMDTPUB P16502.2, 2014 Edition.
U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook, NJ to Cape Henry, VA, 2013 (46th) Edition.
U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, VA to Key West, FL, 2013 (45th) Edition.
All bearings are in degrees TRUE - All times are in Local Time inless otherwise noted.

NAVIGATIONAL INTERNET SITES

Fifth Coast Guard District Prevention Division BLOGSPOT
<http://midatlantic.coastguard.dodlive.mil/>

2014 Light List/ Summary of Corrections.
<http://www.navcen.uscg.gov/index.php?pageName=lightListCorrections>

Bridges Public Notice Website.
<http://www.navcen.uscg.gov/?pageName=pnBridges>

NOAA Chart Corrections and Chart Viewer
<http://www.nauticalcharts.noaa.gov>

Coast Pilots, along with corrections are available at
<http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm>

NOAA Chart Corrections applicable to any particular NOAA chart:
<http://ocsddata.ncd.noaa.gov/nm/resultList.asp?Chart=> (apply specific chart number i.e. Chart 11548)

D5 LNM on Internet/Archived Back Issues for 2013/2014
<http://www.navcen.uscg.gov/?pageName=lnmDistrict®ion=5>

Chesapeake Bay Weather Buoys
<http://www.cbos.org>
Tides on Line
<http://www.tidesonline.nos.noaa.gov/>
Tides, Currents, PORTS
<http://www.tidesandcurrents.noaa.gov/>
Coast Guard District 5

Weather
<http://www.weather.gov/>

U.S. Army Corps of Engineers Willimington District Survey Maps and Shoaling Surveys
<http://www.saw.usace.army.mil/Missions/Navigation/HydrographicSurveys.aspx>
U.S. Army Corps of Engineers Norfolk District Survey Maps and Shoaling Surveys
<http://gis.nao.usace.army.mil/ESDS/>

ABBREVIATIONS

A through H

ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway
AI - Alternating
B - Buoy
BKW - Breakwater
bl - Blast
BNM - Broadcast Notice to Mariner
bu - Blue
C - Canadian
CHAN - Channel
CGD - Coast Guard District
C/O - Cut Off
CONT - Contour
CRK - Creek
CONST - Construction
DAYMK/Daymk - Daymark
DBN/Dbn - Daybeacon
DBD/DAYBD - Dayboard
DEFAC - Defaced
DEST - Destroyed
DISCON - Discontinued
DMGD/DAMGD - Damaged
ec - eclipse
EST - Established Aid
ev - every
EVAL - Evaluation
EXT - Extinguished
F - Fixed
fl - flash
Fl - Flashing
G - Green
GIWW - Gulf Intracoastal Waterway
HAZ - Hazard to Navigation
HBR - Harbor
HOR - Horizontal Clearance
HT - Height

I through O

I - Interrupted
ICW - Intracoastal Waterway
IMCH - Improper Characteristic
INL - Inlet
INOP - Not Operating
INT - Intensity
ISL - Islet
Iso - Isophase
kHz - Kilohertz
LAT - Latitude
LB - Lighted Buoy
LBB - Lighted Bell Buoy
LHB - Lighted Horn Buoy
LGB - Lighted Gong Buoy
LONG - Longitude
LNM - Local Notice to Mariners
LT - Light
LT CONT - Light Continuous
LTR - Letter
LWB - Lighted Whistle Buoy
LWP - Left Watching Properly
MHz - Megahertz
MISS/MSNG - Missing
Mo - Morse Code
MRASS - Marine Radio Activated Sound Signal
MSLD - Misleading
N/C - Not Charted
NGA - National Geospatial-Intelligence Agency
NO/NUM - Number
NOS - National Ocean Service
NW - Notice Writer
OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
Oc - Occulting
ODAS - Anchored Oceanographic Data Buoy

P through Z

PRIV - Private Aid
Q - Quick
R - Red
RACON - Radar Transponder Beacon
Ra ref - Radar reflector
RBN - Radio Beacon
REBUILT - Aid Rebuilt
RECOVERED - Aid Recovered
RED - Red Buoy
REFL - Reflective
RRL - Range Rear Light
RELIGHTED - Aid Relit
RELOC - Relocated
RESET ON STATION - Aid Reset on Station
RFL - Range Front Light
RIV - River
RRASS - Remote Radio Activated Sound Signal
s - seconds
SEC - Section
SHL - Shoaling
si - silent
SIG - Signal
SND - Sound
SPM - Single Point Mooring Buoy
SS - Sound Signal
STA - Station
STRUCT - Structure
St M - Statute Mile
TEMP - Temporary Aid Change
TMK - Topmark
TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
TRUB - Temporarily Replaced by Unlighted Buoy
USACE - Army Corps of Engineers
W - White
Y - Yellow

Additional Abbreviations Specific to this LNM Edition: None

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

PRINTABLE DIGITAL FILES OF UP-TO-DATE NOAA NAUTICAL CHARTS

NOAA's Office of Coast Survey provides up-to-date digital files of the NOAA nautical charts for federal agencies to use in performing the nation's business. Agencies may download the files and plot them or have them plotted under agency control. Send an e-mail from an official government address with a .gov or .mil extension to NauticalCharts@NOAA.gov for details. NOTE: Use of these files is limited to federal government agencies. All other users of NOAA charting products should continue to receive them from their regular suppliers. See www.NauticalCharts.NOAA.gov for information.

LNM: 26/11

NOAA PRODUCTION OF LITHOGRAPHIC CHARTS

The Federal Aviation Administration (FAA), NOAA's authorized lithographic printer, announced that the traditional printing of NOAA paper nautical charts will be discontinued effective April 13, 2014. In the interim time period, NOAA lithographic charts will still be available from FAA

and chart agents. NOAA Print-on Demand charts (POD) will continue to be available through two authorized vendors. NOAA charts are also available as NOAA Raster Navigational Charts (RNC), Electronic Navigational Charts (ENC), and as a portable document format (PDF). For more information, please visit NOAA's Office of Coast Survey's homepage at <http://www.nauticalcharts.noaa.gov/>. The POD charts produced by NOAA's POD partners are, and will continue to be considered published by NOAA, and will meet all mandatory carriage requirements as specified by navigation safety regulations: 33 CFR 164.01 and 33CFR 164.33.

LNM: 47/13

ECDIS DATA PRESENTATION AND PERFORMANCE CHECK

In order to promote safety of navigation, the International Hydrographic Organization (IHO) has produced two Electronic Navigational Chart (ENC) datasets designed to alert mariners to the possibility that their Electronic Chart and Display Information System (ECDIS) software may require upgrading. The IHO recommends that all mariners using ECDIS and ENCs visit the following website where they can find more information and instructions for using the test ENC datasets: <http://www.iho.int> > IHO News Links > ECDIS Data Presentation and Performance Check or directly from: http://www.iho.int/srv1/index.php?option=com_content&view=article&id=585&Itemid=828.

LNM: 09/12

IMPORTANT SAFETY NOTICE ABOUT THE RELIABLE OPERATION OF ECDIS

Following an announcement by the International Maritime Organization (IMO) concerning potential display anomalies in some ECDIS systems, the International Hydrographic Organization (IHO) issued an ENC Data Presentation and Performance Check in October 2011. This check is intended to assist mariners and to help determine the extent of the anomalies. IHO has received reports from mariners confirming that a number of ECDIS fail to display some significant underwater features in the "Standard" display mode. For all significant objects to be visible to the mariner, these ECDIS must be operated in "Full display" or "All display" mode until a software upgrade is made available from the manufacturer. Mariners are strongly encouraged to use the IHO ENC Data Presentation and Performance Check issued through ENC service providers and also available directly from the IHO website (www.iho.int) to check the operation of their ECDIS and to determine whether their system is affected. IHO Circular Letter 33/2012 is available on the Coast Guard's Navigation Center website (<http://www.navcen.uscg.gov>) under the heading News and Notices.

LNM: 12/12

CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION

The aids to navigation depicted on charts comprise a system of fixed and floating aids with varying degrees of reliability. Therefore, prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid. With respect to buoys, the buoy symbol is used to indicate the approximate position of the buoy body and the sinker, which secures the buoy to the seabed. The approximate position is used because of practical limitations in positioning and maintaining buoys and their sinkers in precise geographical locations. These limitations include, but are not limited to, inherent imprecision-s in position fixing methods, prevailing atmospheric and sea conditions, the slope of and the material making up the seabed, the fact that buoys are moored to sinkers by varying lengths of chain, and the fact that buoy body and/or sinker positions are not under continuous surveillance but are normally checked only during periodic maintenance visits which often occur more than a year apart. The position of the buoy body can be expected to shift inside and outside the charting symbol due to the forces of nature. The mariner is also cautioned that buoys are liable to be carried away, shifted, capsized, sunk, etc. Lighted buoys may be extinguished or sound signals may not function as the result of ice, running ice or other natural causes, collisions, or other accidents. For the foregoing reasons, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Further, a vessel attempting to pass close aboard always risks collision with a yawing buoy or with the obstruction the buoy marks.

U.S. COAST GUARD TO TEST AUTOMATED IDENTIFICATION SYSTEM (AIS) AIDS TO NAVIGATION (ATON)

In the near future, the U.S. Coast Guard and other authorized agencies and organizations (i.e., U.S. Army Corps of Engineers, Marine Exchange of Alaska) will begin transmitting AIS ATON messages and marine safety information via AIS for testing and evaluation. The exact content, location, and times of these broadcasts will be announced in future Local Notices to Mariners. See Enclosure 4 for more details.

LNM: 05/14

U.S. COAST GUARD AUXILIARY – PUBLIC EDUCATION CLASSES – FIND BY ZIPCODE

The National Public Education Calendar Database provides a single, unified national database that holds and displays all public education courses taught by our various flotillas nationwide. In addition, a Zip Code search permits members of the general public to enter a Zip Code of interest, and find all public education courses being taught within a selected distance from that Zip Code. The National Public Education Calendar Database provides a single, unified national database that holds and displays all public education courses taught by our various flotillas nationwide. In addition, a Zip Code search permits members of the general public to enter a Zip Code of interest, and find all public education courses being taught within a selected distance from that Zip Code. http://www.cgaux.org/boatinged/class_finder/index.php

LNM: 20/14

2014 EDITION LIGHT LIST VOLUME II ATLANTIC COAST – SHREWSBURY RIVER, NEW JERSEY TO LITTLE RIVER, SOUTH CAROLINA

The Light List Books produced by the USCG are available for general purchase through the Government Print Office (GPO) at <http://bookstore.gpo.gov>

For more information or assistance in the procurement and purchase process, please contact the USCG Navigation Center at (703) 313-5900 or submit an electronic assistance request at the following link:

<http://www.navcen.uscg.gov/?pageName=contactus>

The USCG Navigation Center publishes a summary of corrections to the Light List Books on a weekly basis. The can be found at the following link:

<http://www.navcen.uscg.gov/?pageName=lightlistcorrections>

Electronic editions of the Light List are available on the USCG Navigation Center's website at:

<http://www.navcen.uscg.gov/?pageName=lightlists>

Full updates to the electronic editions of these volumes are also available on the USCG Navigation Center website at:

<http://www.navcen.uscg.gov/?pageName=lightlistWeeklyUpdates>

LNM: 23/14

VA – DC - POTOMAC RIVER – MATTAWOMAN CREEK TO GEORGETOWN – WASHINGTON CHANNEL AND TIDAL BASIN – Security Zone

Mariners are advised that the Coast Guard has established a temporary security zone encompassing certain waters of the Potomac River during August 4-5, 2014. The security zone includes all navigable waters of the Potomac River, from shoreline to shoreline, within an area bounded by the following coordinates: on the south by a line drawn from position latitude 38°52'49"N, longitude 077°01'51"W, thence northeasterly to position latitude 38°52'53"N, longitude 077°01'42"W, located in the Washington Channel at the I-395 (Southwest Freeway) fixed bridges, and on the north by a line drawn from position latitude 38°52'48"N, longitude 077°02'30"W, thence southeasterly to position latitude 38°52'45"N, longitude 077°02'24"W, located in the Potomac River at the entrance to the Tidal Basin, located at Washington, DC. The zone will be enforced from 11:59 p.m. on August 4, 2014 through 11 p.m. on August 5, 2014. Entry into or remaining in this zone is prohibited unless authorized by the Coast Guard Captain of the Port (COTP) Baltimore. Vessels already at berth, mooring, or anchor at the time the security zone is implemented do not have to depart the security zone. All vessels underway within this security zone at the time it is implemented are to depart the zone. To seek permission to transit the area, the COTP Baltimore and his designated representatives can be contacted at telephone number 410-576-2693 or on Marine Band Radio, VHF-FM channel 16. The Coast Guard vessels enforcing this zone can be contacted on Marine Band Radio, VHF-FM channel 16. The U.S. Coast Guard may be assisted in the patrol and enforcement of the zone by Federal, State, and local agencies. Chart 12289.

LNM: 30/14

WESTERN ATLANTIC AND U.S. COASTAL WATERS - NORTH CAROLINA – SUNKEN MILITARY CRAFT ACT (SMCA) –PROHIBITION ON DISTURBING, REMOVING ARTIFACTS OR DAMAGING SUNKEN CRAFT

All mariners are advised of the special protections provided to sunken military craft by the "Sunken Military Craft Act" (SMCA) (Public Law 108-375). Along the U.S. East Coast, and particularly off North Carolina, there are many sunken U.S. and foreign military craft. Sunken military craft may be the final resting places of military personnel who died in service to their country and are also important historical resources. One very notable example is the wreck of the USS MONITOR, off the NC Coast, also protected by the National Marine Sanctuaries Act. Under international and U.S. law, sunken foreign military craft, including those located in U.S. waters, remain the property of their respective country's government. Sovereign immune vessels, such as military crafts, are afforded protections under U.S. and international law. Included among these vessels are at least three known sunken German submarines (commonly called U-boats) located in waters off the North Carolina coast. These U-boats remain the property of the Federal Republic of Germany. In accordance with the SMCA, no person shall engage in or attempt to engage in any activity directed at a sunken military craft that disturbs, removes, or injures the sunken craft or the associated contents of the craft except as authorized by law. This includes, but is not limited to, the equipment, cargo, contents of the vessel, and the remains and personal effects of the crew and passengers. Mariners are urged to exercise due care when operating in the vicinity of military wrecks, as they can be damaged by both purposeful or inadvertent activities including anchoring, fishing, diving, and other marine activities. Special dangers, such as unexploded ordnance, may also be associated with sunken military craft, and should be considered when operating in these areas. Violations of the SMCA may subject individuals to penalties of up to \$100,000 and to liability for damages. Mariners who witness theft of material from, disturbance of, or damage to a sunken military craft are asked to report it to the nearest U.S. Coast Guard unit.

LNM: 45/09

SAFETY NOTICE - NAVIGATIONAL RANGE STRUCTURES ON ELECTRONIC CHARTS

The U.S. Coast Guard has become aware that Coast Guard information used to depict a rangeline on NOAA Electronic Navigational Charts (ENC) may not be of sufficient accuracy to accurately portray the rangeline on the ENC. Mariners are cautioned that the position of a rangeline as shown on an ENC may not reflect its true position.

USCG NAVIGATIONAL INFORMATION SERVICE (NIS)/USCG NAVIGATION CENTER

The United States Coast Guard Navigational Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information on GPS, DGPS, Navigational Rules, and maritime information. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar (NANU). These notices can also be obtained via e-mail subscription through the USCG Navigation Center website (<http://www.navcen.uscg.gov/?pageName=gpsSubscribe>). In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS and AIS service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: webmaster@navcen.uscg.mil or on the World Wide Web at <http://www.navcen.uscg.gov>.

NAUTICAL CHART UPDATES

The National Ocean Service (NOS) has moved and expanded the function of its "critcorr" website. The new "Nautical Chart Updates" website allows the mariner to update their nautical charts from one database that includes information from NOS, and NGA Notice to Mariners, the Coast Guard Local Notice to Mariners and the Canadian Coast Guard Notice to Mariners. To access the website and for more information go to: and click on: <http://www.nauticalcharts.noaa.gov>.

NATIONAL OCEAN SERVICE (NOS) - CHARTS, PUBLICATIONS, AND TABLES - SALES AGENTS

Sales agents for Charts and Coast Pilots of the National Ocean Service are located in many U. S. ports and in some foreign ports. A list of authorized sales agents and chart catalogs is available free upon request from National Ocean Service, Distribution Division (N/ACC3), 6501 Lafayette Avenue, Riverdale, Maryland 20737.

BROADCAST NOTICES TO MARINERS

This section contains corrections to federal and private Aids to Navigation, as well as NOS Corrections. Navigation information having been of immediate concern to the Mariner and promulgated by the following Broadcast Notices to Mariners (BMNs) have been incorporated in this notice when still significant at the date of this publication.

CCGD5 (D5) - 317, 318, 319, 320, 322, 323, 324, 326, 327, 328, 331, 333, 334, 336-339-14.

Sector Delaware Bay (DB) - 415, 418, 422, 431, 432, 435, 436, 437, 440-14.

Sector Baltimore (BA) - 388, 387, 386, 385, 384, 383, 382, 381, 379, 378, 377, 376, 374, 372, 370, 367, 366, AND CCGD5 BNM 313-14.

Sector Hampton Roads (HR) - 222-14, 266-14, 272-14, 284-14, 285-14, 288-14, 289-14, 290-14, 293-14, 294-14, 296-14, 298-14, 300-14.

Sector North Carolina (NC) - 379, 380, 381, 382,

383, 384, 386, 388, 389, 395, 396, 397, 400, 401, 410, 411, 413, 414, 422, 425, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 440, 441, 447, 451, 453, 454, 455, 456, 457, 458, 459, 460-14.

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

<u>LLNR</u>	<u>Aid Name</u>	<u>Status</u>	<u>Chart No.</u>	<u>BNM Ref.</u>	<u>LNM St</u>	<u>LNM End</u>
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35	Little Egg Inlet Outer Lighted Whistle Buoy LE	TMK MISSING	12316	176DB	16/13
70	Great Egg Harbor Inlet Outer Lighted Whistle Buoy GE	TMK MISSING	12318	540DB	04/13
195	Indian River Inlet Lighted Buoy 1	LT EXT	12216	353DB	24/14
210	Fenwick Shoal Lighted Buoy 1FS	LT EXT	12211	386BA	47/13
235	Ocean City Research Buoy	MISSING	12211	369HR	35/11
350	Cape Charles Light	LT EXT	12222	344HR	18/13
560	Currituck Lighted Buoy 6	LT EXT	12204	539NC	40/13
565	Bodie Island Lighted Buoy 8	LT EXT	12204	357NC	26/14
585	Navy Air Combat Maneuvering Range Tower Light G	LT EXT	12200	407NC	27/12
600	Oregon Inlet Approach Lighted Whistle Buoy OI	TMK MISSING	12204	155NC	11/14
620	Wimble Shoals Lighted Buoy 10	LT EXT	12200	324NC	22/14
635	NOAA Lighted Data Buoy 41001 (ODAS)	MISSING	12200	NONED5	22/13
680	Cape Lookout Shoals Lighted Buoy 2	OFF STA	11543	237NC	17/14
715	Beaufort Inlet Dumping Ground Buoy A	MISSING	11545	295NC	20/14
730	Bogue Inlet Entrance Lighted Whistle Buoy BI	MISSING	11541	386NC	28/14
830	Frying Pan Shoals Slough Buoy 2	MISSING	11536	388NC	28/14
915	Barnegat Inlet Buoy 3	MISSING	12324	532DB	42/13
943	Barnegat Inlet South Breakwater Light 7	REDUCED INT	12324	175D5	14/13
1100	Little Egg Inlet Outer Lighted Whistle Buoy LE	TMK MISSING	12316	176DB	16/13
1265	Great Egg Harbor Inlet Outer Lighted Whistle Buoy GE	TMK MISSING	12318	540DB	04/13
1445	Cape May Inlet West Jetty Light 5	TRLB/STRUCT DEST	12317	173DB	15/13
1475	Delaware Bay North Approach Lighted Bell Buoy 2	LT EXT	12214	432DB	29/14
1585	Miah Maull Shoal Light	LT IMCH	12304	436DB	30/14
1640	Ship John Shoal Light	LT IMCH	12304	437DB	30/14
2300	Murderkill River Entrance Approach Light 1	REDUCED INT	12304	309DB	20/14
2330	Murderkill River Buoy 4	MISSING	12304	440DB	30/14
2415	Mahon River Light	LT EXT	12304	402DB	28/14
2510	Baker Range Rear Light	LT EXT	12311	164DB	08/14
2880	Bulkhead Bar Range Front Light	REDUCED INT	12311	431DB	29/14
3810	Upper Delaware River Channel Buoy 23	DAYMK IMCH	12314	381DB	27/14
3813	Upper Delaware River Channel Buoy 25	DAYMK IMCH	12314	382DB	27/14
4020	Keystone Channel Range Front Light	LT EXT	12314	573DB	35/12
4060	Upper Delaware River Channel Lighted Buoy 56	LT EXT	12314	266DB	16/14
4360	Indian River Inlet Lighted Buoy 1	LT EXT	12216	353DB	24/14
4735	Ocean City Inlet Entrance Lighted Buoy 4	OFF STA	12211	328HR	32/13
4750	Ocean City Inlet Lighted Buoy 10	OFF STA	12211	086BA	05/14
4860.5	Isle of Wight Bay Lighted Buoy 11	LT EXT	12211	337BA	26/14
5010	Sinepuxent Bay Channel Light 4	LT EXT	12211	321BA	25/14
5610	Virginia Inside Passage Lighted Buoy 7	OFF STA	12210	073HR	08/14
5767	Virginia Inside Passage Daybeacon 52	DAYMK MISSING	12210	242HR	26/14
5772	Virginia Inside Passage Buoy 55	MISSING	12210	111HR	12/13
5773	Virginia Inside Passage Buoy 55A	MISSING	12210	386HR	41/12
5776	Virginia Inside Passage Buoy 57	MISSING	12210	241HR	26/14
5777	Virginia Inside Passage Buoy 59	MISSING	12210	387HR	41/12
5820	Virginia Inside Passage Warning Daybeacon B	DAYMK MISSING	12210	470HR	50/12
5955	Virginia Inside Passage Buoy 110	MISSING	12210	425HR	45/12
6030	Virginia Inside Passage Daybeacon 131	STRUCT DEST	12210	209HR	22/13
6035	Virginia Inside Passage Daybeacon 132	STRUCT DEST	12210	210HR	22/13

6050	Virginia Inside Passage Lighted Buoy 137	MISSING	12210	040HR	05/14
6139	Virginia Inside Passage Buoy 158A	OFF STA	12210	354HR	35/13
6210	Virginia Inside Passage Light 180	STRUCT DMGD	12210	384HR	36/11
6260	Virginia Inside Passage Buoy 194	MISSING	12210	215HR	23/13
6355	Virginia Inside Passage Light 215	LT EXT	12224	323HR	32/13
6485	Virginia Inside Passage Daybeacon 244	TRLB/STRUCT DEST	12224	180HR	44/12
6660	Wachapreague Channel Light 6	LT IMCH	12210	255HR	27/14
6736	Quinby Inlet Channel Buoy 2	MISSING	12210	350HR	35/13
6736.1	Quinby Inlet Channel Buoy 2A	MISSING	12210	351HR	35/13
6740	Quinby Inlet Channel Lighted Buoy 4	MISSING	12210	352HR	35/13
6766	Quinby Creek Buoy 5	MISSING	12210	218HR	23/13
6776	Quinby Creek Lighted Buoy 9	MISSING	12210	129HR	18/12
6780	Quinby Creek Light 11	MISSING/STRUCT DEST	12210	353HR	35/13
6810	Great Machipongo Inlet Buoy 3	MISSING	12224	271HR	28/14
6815	Great Machipongo Inlet Lighted Buoy 4	MISSING	12224	079HR	09/14
6825	Great Machipongo Inlet Buoy 6	OFF STA	12210	211HR	25/14
6843	Great Machipongo Inlet Daybeacon 9	DAYMK MISSING	12224	212HR	25/14
6930	Great Machipongo Channel Lighted Buoy 11	MISSING	12210	103HR	12/14
7060	Chesapeake Channel Lighted Buoy 6	REDUCED INT	12222	262HR	27/14
7170	Chesapeake Channel Lighted Buoy 28	REDUCED INT	12222	269HR	28/14
7680	Chesapeake Channel Lighted Buoy 78	RAC INOP	12266	316BA	25/14
7760	Thomas Point Shoal Light	SS INOP	12270	003BA	01/14
7800	Chesapeake Channel Lighted Buoy 88	LT EXT	12282	292BA	22/14
8030	Craighill Channel Lighted Buoy 6	LT EXT	12282	367BA	29/14
8190	Brewerton Channel Lighted Buoy 9	REDUCED INT	12281	376BA	30/14
8325	Swan Point Channel North Range Front Light	LT EXT	12272	387BA	30/14
8330	Swan Point Channel North Range Rear Light	LT EXT	12272	386BA	30/14
8340	Love Point Light	LT EXT	12272	300BA	23/14
8380	Upper Chesapeake Channel Lighted Buoy 10	LT EXT	12272	320BA	25/14
8390	Brewerton Channel Eastern Extension Range Front Light	LT EXT	12272	384BA	30/14
8810	Stillpond Creek Daybeacon 3	DAYMK IMCH	12274	310BA	24/14
8855	Taylor Island Shoal Buoy 1	OFF STA	12274	370BA	29/14
8895	Upper Chesapeake Channel Lighted Buoy 47	LT EXT	12274	383BA	30/14
9015	Elk River Channel Lighted Buoy 13	LT EXT	12274	223BA	16/14
9060	Elk River Channel East Range Rear Light	LT EXT	12277	216BA	19/14
9290	Thimble Shoal Channel Lighted Buoy 16	REDUCED INT	12245	267HR	27/14
9710	Elizabeth River Channel Lighted Buoy 25	REDUCED INT	12253	249HR	26/14
10505	Little Creek Harbor Jetty Light 3	REDUCED INT	12255	215HR	25/14
10510	Little Creek Harbor Jetty Light 4	REDUCED INT	12255	216HR	25/14
10655	Naval Boat Channel Light 10	LT EXT	12245	461HR	39/09
10715	Lafayette River Channel Daybeacon 15	TRUB/STRUCT DEST	12245	427HR	43/13
10725	Lafayette River Channel Daybeacon 17	TRUB/STRUCT DEST	12245	129HR	14/14
10843	Golf 2 Anchorage Lighted Mooring Buoy A	LT EXT	12245	323HR	32/11
11575	James River Channel Lighted Buoy 7	LT IMCH	12248	282HR	29/14
12135	Swann Point Shoal Channel Range Rear Light	LT EXT	12251	270HR	28/14
13030	Back River Channel Light 13	LT EXT	12222	300HR	30/14
13555	York River West Range Rear Light	REDUCED INT	12238	155HR	18/14
14210	East River Daybeacon 13	STRUCT DMGD	12238	238HR	25/14
14505	Horn Harbor Light 16	REDUCED INT	12238	133HR	15/14
16300	Great Wicomico River Light 9	DAYMK DMGD	12235	250HR	26/14

17920	Potomac Creek Daybeacon 3	TRUB/STRUCT DEST	12288	194BA	13/14
18055	Upper Potomac River Channel Buoy 41	TRUB	12288	086BA	06/14
18265	Occoquan River Channel Light 2	LT EXT/STRUCT DMGD	12289	351BA	27/14
19155	Patuxent River Daybeacon 15	DAYMK IMCH	12264	325BA	26/14
19465	West River Lighted Buoy 1A	LT EXT	12270	324BA	25/14
19505	West River Daybeacon 5	STRUCT DMGD	12270	360BA	28/14
19820	Lake Ogleton Entrance Daybeacon 2	STRUCT DMGD	12283	365BA	28/14
19825	Lake Ogleton Entrance Daybeacon 3	DAYMK DMGD	12283	385BA	30/14
19880	Eastport Harbor Entrance Light 1E	LT EXT	12283	382BA	30/14
21363.6	Baltimore Inner Harbor Lighted Buoy 6	BUOY DMGD/LT EXT	12281	379BA	30/14
21460	Cape Charles City Range B Front Light 8	DAYMK DMGD	12224	265HR	27/14
21495	Cape Charles City Jetty Light	LT EXT	12224	200HR	23/14
21520	Cape Charles Beach Light 1CB	OFF STA/TRLB/STRUCT DEST	12224	289HR	30/14
21520	Cape Charles Beach Light 1CB	TRLB/STRUCT DEST	12224	030HR	01/14
21605	Hungar Creek Daybeacon 2	MISSING	12226	240HR	26/14
22300	Hunting Creek Buoy 14	MISSING	12228	342BA	26/14
23370	Daugherty Creek Channel Light 5	TRLB/STRUCT DEST	12231	161BA	11/14
23415	Manokin River Channel Light 5	TRLB/STRUCT DEST	12231	334BA	26/14
23505	Lower Thorofare Channel Daybeacon 5	TRLB/STRUCT DEST	12231	498BA	36/11
24420	Mccready Creek Light 1	TRLB/STRUCT DEST	12261	656BA	39/11
25440	Tred Avon River Light 6	DAYMK MISSING	12266	295BA	23/14
25700	Broad Creek Daybeacon 5	TRLB/STRUCT DEST	12266	150BA	10/14
25705	Broad Creek Daybeacon 6	TRUB/STRUCT DEST	12266	147BA	10/14
26265	Cox Creek Light 2CC	LT EXT	12270	352BA	27/14
26375	Kent Island Narrows South Approach Channel Daybeacon 6	DAYMK DMGD	12270	339BA	26/14
26435	Kent Island Narrows North Approach Light 6	LT EXT/STRUCT DMGD	12270	144BA	10/14
27170	Seneca Creek Entrance Light 2S	LT IMCH	12278	254BA	19/14
27205	Gunpowder River Light 9	STRUCT DEST/HAZ NAV/LT IMCH	12274	142BA	10/14
27325	Bush River Light 5	LT EXT	12274	378BA	30/14
27970	Oregon Inlet Approach Lighted Whistle Buoy OI	TMK MISSING	12204	155NC	11/14
27980	Oregon Inlet Buoy 2	OFF STA	12204	157NC	11/14
28650	Hatteras Inlet Lighted Buoy 4	MISSING	11555	291NC	20/14
28653	Hatteras Inlet Buoy 5	MISSING	11555	219NC	16/14
28660	Hatteras Inlet Lighted Buoy 6	OFF STA	11555	381NC	27/14
28665	Hatteras Inlet Lighted Buoy 7	OFF STA	11555	382NC	27/14
28667	Hatteras Inlet Lighted Buoy 8	MISSING	11555	383NC	27/14
28699.1	South Ferry Terminal Lighted Buoy 1SF	MISSING	11555	427NC	29/14
28700	South Ferry Terminal Buoy 2SF	MISSING	11555	428NC	29/14
28701	South Ferry Terminal Lighted Buoy 3SF	OFF STA	11555	429NC	27/14
28745	I.W.P. Pier Light	TRUB/STRUCT DEST	11555	094NC	09/13
28865	Rollinson Channel Light 42RC	LT EXT/STRUCT DMGD	11555	410NC	27/14
28900	Ocracoke Inlet Buoy 1	MISSING	11550	384NC	28/14
28917	Ocracoke Inlet Lighted Buoy 5	MISSING	11550	113NC	45/12
28920	Ocracoke Inlet Lighted Buoy 6	MISSING	11550	287NC	22/13
28927	Ocracoke Inlet Lighted Buoy 8	MISSING	11550	693NC	50/13
28930	Ocracoke Inlet Lighted Buoy 10	MISSING	11550	656NC	47/13
28935	Ocracoke Inlet Lighted Buoy 14	MISSING	11550	653NC	20/13
28955.2	Teaches Hole Channel Buoy 20B	OFF STA	11550	430NC	29/14
28960	Teaches Hole Channel Lighted Buoy 22	OFF STA	11550	431NC	29/14
28961	Teaches Hole Channel Buoy 23	OFF STA	11550	432NC	29/14
28962	Teaches Hole Channel Lighted Buoy 24	OFF STA	11550	433NC	29/14
28962.2	Teaches Hole Channel Lighted Buoy 25	MISSING	11550	434NC	29/14
28963	Teaches Hole Channel Buoy 26	OFF STA	11550	435NC	29/14

28964.5	Teaches Hole Channel Buoy 27A	OFF STA	11550	436NC	29/14
28965	Teaches Hole Channel Light 29	DAYMK MISSING	11550	437NC	29/14
29087	Big Foot Slough Channel Light 14BF	LT EXT/STRUCT DMGD	11548	NONENC	28/14
29300	Harkers Island East Channel Light 10	TRLB/STRUCT DEST	11545	222NC	16/13
29315	Back Sound Light 1	TRLB/STRUCT DEST	11545	505NC	37/13
29360	Beaufort Inlet Channel Lighted Bell Buoy 10	SS INOP	11547	NONENC	28/14
29425	Morehead City Channel Lighted Buoy 19	OFF STA	11547	411NC	27/14
29435	Morehead City Channel Range Rear Light	STRUCT DEST	11547	389NC	27/14
29490	Bogue Inlet Entrance Lighted Whistle Buoy BI	MISSING	11541	386NC	28/14
29495	Bogue Inlet Lighted Buoy 1	OFF STA/BUOY DMGD	11541	168NC	10/14
29500	Bogue Inlet Buoy 2	OFF STA	11541	135NC	10/14
29510	Bogue Inlet Buoy 4	OFF STA	11541	136NC	10/14
29559	Bogue Inlet Lighted Buoy 14	OFF STA	11541	311NC	22/14
29665	New River Inlet Buoy 3	MISSING	11541	345NC	25/14
29670	New River Inlet Buoy 4	OFF STA	11541	305NC	21/14
29680	New River Inlet Buoy 6	MISSING	11541	344NC	25/14
29700	New River Inlet Buoy 8	OFF STA	11541	NONENC	25/14
29810	New River Channel Light 25	TRLB/STRUCT DEST	11541	227NC	16/14
29910	New River Channel Daybeacon 47	TRLB/STRUCT DEST	11542	538NC	35/11
30085	Banks Channel Daybeacon 9	DAYMK MISSING	11541	413NC	27/14
30215	Wrightsville Channel Daybeacon 13	DAYMK MISSING	11541	422NC	29/14
30223	Wrightsville Channel Light 15	STRUCT DMGD	11541	301NC	21/14
30310	Cape Fear River Entrance Range Front Light	REDUCED INT	11534	482NC	29/13
30312	Cape Fear River Entrance Range Rear Light	REDUCED INT	11534	500NC	29/13
31010	Lockwoods Folly Inlet Buoy 1	OFF STA	11534	137NC	10/14
31015	Lockwoods Folly Inlet Buoy 2	OFF STA	11534	138NC	10/14
31020	Lockwoods Folly Inlet Buoy 3	OFF STA	11534	139NC	10/14
31025	Lockwoods Folly Inlet Buoy 4	OFF STA	11534	140NC	10/14
32080	Stumpy Point Target Warning Light S	DAYMK MISSING	11555	440NC	29/14
32120	Far Creek Channel Daybeacon 7	DAYMK MISSING	11548	425NC	29/14
32130	Far Creek Channel Light 10	LT IMCH	11548	414NC	29/14
32285	Avon Channel Light 8	DAYMK MISSING	11555	420NC	27/14
32825	Oyster Creek Light 4	TRLB/STRUCT DEST	11545	031NC	03/12
33305	Pamlico River Channel Daybeacon 8	STRUCT DMGD	11554	451NC	30/14
33365	Pamlico River Channel Daybeacon 18	TRUB/STRUCT DEST	11554	256NC	17/14
33450	Bay River Daybeacon 14	DAYMK MISSING	11548	453NC	30/14
33490	Cedar Island North Light	DAYMK MISSING	11550	441NC	29/14
33565	Long Bay Light 2	DAYMK MISSING	11544	396NC	27/14
33865	Cherry Point Channel Daybeacon 4	DAYMK MISSING	11552	395NC	27/14
34290	Trent River Daybeacon 12	TRLB/STRUCT DEST	11552	390NC	28/13
34360	Core Sound Lighted Buoy 7	OFF STA	11550	337NC	24/14
34375	Core Sound Light 13	LT EXT	11550	338NC	24/14
34405	Cedar Island Bay Channel Buoy 3	MISSING	11550	397NC	27/14
34565	Nelson Bay Light 3	TRLB	11545	347NC	24/14
34775	Core Sound Light 60	TRLB/STRUCT DEST	11547	285NC	19/14
34805	Beaufort Harbor Channel Lighted Buoy 2	LT EXT	11547	455NC	30/14
35685	New Jersey Intracoastal Waterway Light 170	REDUCED INT	12316	348DB	24/14
37075	Elizabeth River Southern Branch Daybeacon 31	TRLB/STRUCT DEST	12253	188HR	21/14
37365	Great Bridge to Albemarle Sound Light 35	DAYMK MISSING	12206	156HR	18/14

37440	Great Bridge to Albemarle Sound Light 55	DAYMK MISSING	12206	110HR	12/14
38175	Goose Creek Daybeacon 8	TRLB/STRUCT DEST	11543	454NC	30/14
38340	Adams Creek Daybeacon 10	STRUCT DEST	11541	447NC	30/14
38395	Core Creek Daybeacon 21	TRLB/STRUCT DEST	11541	456NC	30/14
38415	Core Creek Daybeacon 25	TRUB/STRUCT DEST	11541	457NC	30/14
38875	Bogue Sound Daybeacon 10	TRLB/STRUCT DEST	11541	400NC	29/14
38880	Bogue Sound Daybeacon 11	DAYMK IMCH	11541	458NC	30/14
39120	Bogue Sound - New River Daybeacon 51	TRUB/STRUCT DEST	11541	241NC	16/14
39240	Bogue Sound - New River Light 65A	TRLB/STRUCT DEST	11541	110NC	07/14
39335	New River - Cape Fear River Daybeacon 10	TRUB/STRUCT DEST	11541	258NC	18/14
39450	New River - Cape Fear River Light 61	TRLB/STRUCT DEST	11541	257NC	09/14
39460	New River - Cape Fear River Daybeacon 69	TRUB/STRUCT DEST	11541	643NC	46/13
39475	New River - Cape Fear River Daybeacon 76	MISSING/TRUB	11541	246NC	18/13
39485	New River - Cape Fear River Daybeacon 80	TRUB/STRUCT DEST	11541	343NC	19/14
39495	New River - Cape Fear River Light 83	TRLB/STRUCT DEST	11541	274NC	20/13
39795	Wilmington Shortcut Daybeacon 4	TRUB/STRUCT DEST	11534	265NC	18/14
39825	New River - Cape Fear River Light 163	TRLB/STRUCT DEST	11534	193NC	13/14
39860	New River - Cape Fear River Daybeacon 170	TRUB/STRUCT DEST	11534	345NC	26/13
40195	Cape Fear River - Little River Daybeacon 39	TRUB/STRUCT DEST	11534	636NC	38/13
40220	Cape Fear River - Little River Daybeacon 46	TRUB/STRUCT DEST	11534	744NC	53/13
40320	Cape Fear River - Little River Daybeacon 75	TRUB/STRUCT DEST	11534	174NC	07/14
40325	Cape Fear River - Little River Light 77	DAYMK MISSING	11534	460NC	30/14

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
7	Shark River Inlet Lighted Whistle Buoy SI	RESET ON STATION	12326	423DB	26/14	30/14
305	Wachapreague Inlet Lighted Whistle Buoy W	RELIGHTED	12210	325HR	32/13	30/14
685	Cape Lookout Lighted Buoy 14	RELIGHTED	11544	358NC	26/14	30/14
710	Cape Lookout Breakwater Lighted Buoy 2	RESET ON STATION	11545	NONENC	27/14	30/14
871	Shark River Inlet Lighted Whistle Buoy SI	RESET ON STATION	12326	423DB	26/14	30/14
6600	Wachapreague Inlet Lighted Whistle Buoy W	RELIGHTED	12210	325HR	32/13	30/14
6895	Great Machipongo Channel Daybeacon 3	WATCHING PROPERLY	12210	213HR	25/14	30/14
6917	Great Machipongo Channel Lighted Wreck Buoy WR6	RESET ON STATION	12210	214HR	25/14	30/14
7325	Stingray Point Light	RELIGHTED	12235	292HR	30/14	30/14
7480	Smith Point Light	RELIGHTED	12228	279HR	28/14	30/14
8000	Craighill Channel Entrance Range Rear Light	RELIGHTED	12278	375BA	30/14	30/14
9665	Craney Island Creek Light 2CI	RELIGHTED	12245	291HR	30/14	30/14
9900	Elizabeth River Channel Lighted Buoy 36	RELIGHTED	12253	297HR	30/14	30/14
11935	James River Channel Lighted Buoy 39	WATCHING PROPERLY	12248	286HR	30/14	30/14
12030	Jamestown Island Buoy 11	RESET ON STATION	12248	202HR	24/14	30/14
12100	James River Channel Lighted Buoy 52	WATCHING PROPERLY	12248	287HR	30/14	30/14
12230	James River Channel Lighted Buoy 64	RELIGHTED	12251	254HR	27/14	30/14
14760	Piankatank River Daybeacon 12	WATCHING PROPERLY	12235	299HR	30/14	30/14
15000	Broad Creek Channel Daybeacon 11	REBUILT/RECOVERED	12235	237HR	25/14	30/14

15305	Greenville Creek Channel Light 2G	RELIGHTED	12237	247HR	26/14	30/14
16135	Dividing Creek Entrance Light 7	REBUILT/RECOVERED	12235	277HR	28/14	30/14
16965	Lower Machodoc Creek Light 1LM	RELIGHTED	12286	373BA	30/14	30/14
18370	Upper Potomac River Channel Lighted Buoy 64	WATCHING PROPERLY	12289	359BA	28/14	30/14
20965	Marley Creek Daybeacon 5	WATCHING PROPERLY	12281	371BA	29/14	30/14
28003	Oregon Inlet Lighted Buoy 6	RESET ON STATION	12204	373NC	27/14	30/14
28005	Oregon Inlet Buoy 7	RESET ON STATION	12204	374NC	27/14	30/14
28015	Oregon Inlet Lighted Buoy 9	RESET ON STATION	12204	375NC	27/14	30/14
28017	Oregon Inlet Buoy 10	RESET ON STATION	12204	376NC	27/14	30/14
28020	Oregon Inlet Buoy 11	RELOCATED	12204	336D5	27/14	30/14
28025	Oregon Inlet Lighted Buoy 12	RELOCATED	12204	378NC	27/14	30/14
28077	Oregon Inlet Channel Buoy 24	RESET ON STATION	12204	404NC	27/14	30/14
28170	Oregon Inlet Channel Daybeacon 48	REBUILT/RECOVERED	12204	242NC	17/14	30/14
28270	Old House Channel Daybeacon 10	REBUILT/RECOVERED	12204	240NC	17/14	30/14
28380	Roanoke Sound Channel Daybeacon 5	REBUILT/RECOVERED	12204	128NC	09/14	30/14
28455	Wanchese Channel Daybeacon 4	REBUILT/RECOVERED	12204	683NC	50/13	30/14
28570	Roanoke Sound Channel Daybeacon 31	REBUILT/RECOVERED	12204	070NC	05/14	30/14
28571	Roanoke Sound Channel Daybeacon 31A	REBUILT/RECOVERED	12204	071NC	05/14	30/14
28600	Roanoke Sound Channel Daybeacon 37	REBUILT/RECOVERED	12204	075NC	06/14	30/14
28615	Roanoke Sound Channel Daybeacon 41	REBUILT/RECOVERED	12204	076NC	06/14	30/14
28640	Hatteras Inlet Lighted Buoy 1	RELOCATED	11555	405NC	27/14	30/14
28645	Hatteras Inlet Lighted Buoy 2	RELOCATED	11555	NONENC	30/14	30/14
28970	Teaches Hole Channel Light 30	WATCHING PROPERLY	11550	438NC	29/14	30/14
28973	Teaches Hole Channel Buoy 30A	RESET ON STATION	11550	439NC	29/14	30/14
29035	Big Foot Slough Channel Daybeacon 4	REBUILT/RECOVERED	11550	443NC	27/14	30/14
29125	Cape Lookout Breakwater Lighted Buoy 2	RESET ON STATION	11545	NONENC	27/14	30/14
29130	Lookout Bight Lighted Buoy 4	WATCHING PROPERLY	11545	NONENC	30/14	30/14
30485	Snows Marsh Channel Range Front Light	RELIGHTED	11534	446NC	30/14	30/14
30680	Upper Midnight Channel North Range Rear Light	RELIGHTED	11537	445NC	30/14	30/14
31355	Middle Ground Light MG	REBUILT/RECOVERED	12204	276NC	19/14	30/14
31590	Scuppernong River Channel Daybeacon 2	WATCHING PROPERLY	12205	390NC	28/14	30/14
33055	Pungo River Channel Light 25	REBUILT/RECOVERED	11553	385NC	26/14	30/14
33315	Pamlico River Channel Light 9	WATCHING PROPERLY	11554	398NC	29/14	30/14
34805	Beaufort Harbor Channel Lighted Buoy 2	RESET ON STATION	11547	442NC	29/14	30/14
37853	Alligator River Daybeacon 9	REBUILT/RECOVERED	11553	304NC	21/14	30/14
37985	Alligator River Daybeacon 47	REBUILT/RECOVERED	11553	264NC	18/14	30/14
38000	Alligator River Light 54	REBUILT/RECOVERED	11553	272NC	18/14	30/14
38035	Pungo River Channel Light 25	REBUILT/RECOVERED	11553	385NC	26/14	30/14
38333	Adams Creek Light 9	WATCHING PROPERLY	11541	423NC	29/14	30/14
39895	Upper Midnight Channel North Range Rear Light	RELIGHTED	11537	445NC	30/14	30/14
39970	Snows Marsh Channel Range Front Light	RELIGHTED	11534	446NC	30/14	30/14

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
9	Ocean Power Lighted Data Buoy A	MISSING	12323	585DB	49/13	
87	Garden State Offshore Energy Lighted Data Buoy GS	LT IMCH	12318	190D5	15/13	
793.6	NC Artificial Fishing Reef Buoy AR366	MISSING	11539	282NC	19/14	
804.4	NC Artificial Fishing Reef Buoy AR386	ADRIFT	11520	512NC	38/13	
819	NC Artificial Fishing Reef Buoy AR425	MISSING	11520	079NC	04/14	
819.2	NC Artificial Fishing Reef Buoy AR460	OFF STA	11520	009NC	02/13	
1690	Bidwell Creek Entrance Light 2	LT EXT	12304	NONEAC	37/06	

1960	Fortescue Creek Entrance Buoy 4	OFF STA	12304	NONEDB	17/13
2035	Lewes Breakwater Front Light	LT EXT	12216	282DB	27/13
2119	Burton Prong Buoy 4	MISSING	12216	173AC	16/06
2775	Bulkhead Shoal Channel Lighted Buoy 2	LT EXT	12331	612DB	51/13
2820	Bulkhead Shoal Channel Buoy 10	MISSING	12311	365DB	26/14
4346	Upper Delaware River Pipeline Outfall Buoy	MISSING	12314	129DB	18/12
4551.11	Indian River Channel Daybeacon 53	DAYMK DMGD	12216	160DB	20/10
5165	Chincoteague Bay State Boundary Line Buoy B	DAYMK IMCH	12211	528HR	46/12
5165	Chincoteague Bay State Boundary Line Buoy B	OFF STA	12211	024HR	04/14
5175	Chincoteague Bay State Boundary Line Buoy D	DAYMK IMCH	12211	429HR	46/12
5180	Chincoteague Bay State Boundary Line Buoy E	DAYMK IMCH	12211	430HR	46/12
5185	Chincoteague Bay State Boundary Line Buoy F	MISSING	12211	431HR	46/12
5190	Chincoteague Bay State Boundary Line Buoy G	DAYMK IMCH	12211	432HR	46/12
5265	George Island Channel Daybeacon 8	DAYMK IMCH	12211	346HR	38/12
5453	Coards Marsh Sanctuary Daybeacon A	STRUCT DEST	12211	433HR	46/12
5453.1	Coards Marsh Sanctuary Daybeacon B	STRUCT DEST	12211	434HR	46/12
5453.2	Coards Marsh Sanctuary Daybeacon C	STRUCT DEST	12211	435HR	46/12
5457	Greenbackville Sanctuary Daybeacon A	DAYMK DMGD	12211	476HR	43/11
5457.1	Greenbackville Sanctuary Daybeacon B	DAYMK DMGD	12211	477HR	43/11
7860	Bay Bridge Marina Light 5	LT EXT	12270	350BA	44/12
9805	Portsmouth Marine Terminal Range Rear Light	LT EXT	12253	196HR	15/10
10125	Lynnhaven Roads Fishing Pier Lights (2)	MISSING	12254	319HR	31/13
10762.03	Lafayette River Northern Branch Daybeacon 3	DAYMK MISSING	12245	251HR	26/14
10762.1	Lafayette River Northern Branch Daybeacon 12	DAYMK MISSING	12245	252HR	26/14
12950	Back River South Channel Daybeacon 2	STRUCT DEST	12238	332HR	24/13
13050	Harris River Approach Daybeacon 3	DAYMK MISSING	12238	036HR	06/12
13050	Harris River Approach Daybeacon 3	DAYMK MISSING	12238	168HR	20/14
13065	Harris River Approach Daybeacon 6	OFF STA	12238	169HR	20/14
13065	Harris River Approach Daybeacon 6	OFF STA/DAYMK DMGD	12238	037HR	06/12
14405	Green Mansion Cove Daybeacon 2	DAYMK DMGD	12238	025HR	04/13
14405	Green Mansion Cove Daybeacon 2	DAYMK IMCH	12238	517HR	46/11
14940	Windmill Point Marina Light 3	LT EXT	12235	348HR	23/12
15005	Broad Creek Northern Branch Daybeacon 1N	DAYMK DMGD	12235	234HR	24/13
16415.1	Slough Creek Daybeacon 11	DAYMK DMGD	12233	198HR	23/11
16555	Lake Conoy Warning Daybeacon A	MISSING	12233	251BA	19/10
16612	Coan River Marina Buoy 1	DAYMK MISSING	12233	215BA	26/13
16613	Coan River Marina Buoy 2	DAYMK MISSING	12233	216BA	26/13
16614	Coan River Marina Buoy 3	DAYMK MISSING	12233	217BA	26/13
16638	Potomac River Gray Point Lighted Mooring Buoy A	MISSING	12233	281BA	20/14
16753	Lundeborg School Breakwater Light A	Status Unreported	12233		29/14
16853	Potomac River Sandy Point Lighted Data Buoy A	MISSING	12233	282BA	20/14
18110	Cockpit Point Barge Dock Mooring Light A	BUOY DMGD/LT EXT	12288	417BA	46/08
18793.1	Tanner Creek Warning Daybeacon A	DAYMK MISSING	12233	179BA	23/13
18793.2	Tanner Creek Daybeacon 1	DAYMK MISSING	12233	178BA	23/13
18970	Mill Creek (Patuxent River) Daybeacon 8	DAYMK IMCH	12284	265BA	19/14
19215	Cape St. Marys Marina Breakwater Light	LT EXT	12264	0180BA	08/05
19612	South River Warning Buoy A	MISSING	12270	039BA	06/13

19613	South River Warning Buoy B	MISSING	12270	040BA	06/13
20130	Gibson Island Inner Harbor Lighted Buoy 2	LT EXT	12282	460BA	40/10
20210	Forked Creek Daybeacon 2	DAYMK MISSING	12282	240BA	18/14
20430	Pennwood Channel Range Front Light	LT EXT	12278	200BA	24/06
20435	Pennwood Channel Range Rear Light	LT EXT	12278	099BA	18/12
21175	Fairfield Channel Buoy 2	MISSING	12281	036BA	08/12
21180	Fairfield Channel Buoy 4	MISSING	12281	037BA	08/12
21180	Fairfield Channel Buoy 4	OFF STA	12281	286BA	37/12
21185	Fairfield Channel Buoy 6	MISSING	12281	233BA	17/07
21420	Kiptopeke Beach Breakwater South Light A	LT EXT/STRUCT DMGD	12224	254HR	29/12
21425	Kiptopeke Beach Breakwater Lighted Warning Buoy	LT IMCH	12224	298HR	30/14
21531	Kings Creek Channel Light 2	DAYMK DMGD	12224	NONEHR	21/10
21540	Kings Creek Channel Daybeacon 4	STRUCT DMGD	12224	087HR	10/14
21545	Kings Creek Channel Daybeacon 6	DAYMK IMCH	12224	116HR	16/12
22095	Onancock Creek -South Branch Buoy 1	OFF STA	12228	292BA	30/08
22985	Ward Creek Warning Daybeacon A	MISSING	12231	503BA	31/05
23315	Jones Creek Daybeacon 4	DAYMK MISSING	12231	402BA	44/08
23340	Jones Creek Daybeacon 12	DAYMK DMGD	12231	620BA	45/11
23715	Dames Quarter Creek Channel Daybeacon 4	OFF STA/TRUB	12261	242BA	24/07
24565	Wallace Creek Daybeacon 5	MISSING/TRUB/HAZ NAV	12261	636BA	21/11
25010	Cambridge Municipal Yacht Basin Light 1	MISSING	12266	316BA	40/12
25015	Cambridge Municipal Yacht Basin Light 2	MISSING	12266	317BA	40/12
25020	Cambridge Channel Range Front Light	LT EXT	12268	420BA	46/08
25025	Cambridge Channel Range Rear Light	LT EXT/DAYMK DMGD	12268	418BA	46/08
25330	Pier Street Marina Daybeacon 1	STRUCT DEST/HAZ NAV	12266	157BA	20/13
25335	Pier Street Marina Daybeacon 2	STRUCT DEST/HAZ NAV	12266	168BA	21/13
26225	Oak Creek Warning Buoy	STRUCT DEST	12270	265BA	35/12
26275	Cox Creek Daybeacon 5	MISSING	12270	184BA	24/13
26343	Greenwood Creek Buoy 1G	MISSING	12270	272BA	20/14
26343.3	Greenwood Creek Buoy 4	MISSING	12270	275BA	20/14
26343.5	Greenwood Creek Buoy 6	MISSING	12270	276BA	20/14
26990	Shallow Creek Daybeacon 9	DAYMK MISSING	12278	NONEBA	20/11
27245	Upper Gunpowder River Daybeacon 5	STRUCT DMGD	12274	249BA	19/14
27415	Fairlee Creek Buoy 8	OFF STA/BUOY DMGD	12278	361BA	28/14
27920	Upper Elk River Buoy 8	OFF STA	12274	127BA	16/13
27925	Upper Elk River Buoy 9	OFF STA	12274	128BA	16/13
28552	Shallowbag Bay Warning Light A	LT EXT	12205	011NC	01/10
28553	ShallowBag Bay Warning Light D	LT EXT	12205	010NC	01/10
31060	Shallotte Inlet Buoy 2	MISSING	11534	005NC	01/14
31087	Shallotte Inlet Buoy 9	MISSING	11534	317NC	23/13
31416	Whitehall Shores Channel Light 1	LT EXT/DAYMK MISSING	12206	546NC	40/13
31416.5	Whitehall Shores Channel Daybeacon 2	DAYMK MISSING	12206	547NC	40/13
31419.6	Whitehall Shores West Channel Daybeacon 1	MISSING	12206	554NC	40/13
31419.7	Whitehall Shores West Channel Daybeacon 2	MISSING	12206	555NC	40/13
35230	Manahawkin Bay Lower Warning Light	LT EXT	12324	371DB	32/13
35265	East Thorofare Pier Light	LT EXT	12324	372DB	32/13
	Back River Buoy 6	BUOY DMGD		263BA	33/13
	Beach Cove South Channel Daybeacon 8	MISSING	12216	NONEAC	10/06
	Big Timber Creek Buoy 11	OFF STA	12313	481DB	40/11
	Big Timber Creek Buoy 17	OFF STA	12313	481DB	21/11
	Cabin Creek Buoy 2	OFF STA	12268	177BA	12/14

Captains Cove Daybeacon 5	DAYMK IMCH	12211	471HR	43/11
Cherrystone Artificial Reef Buoys	MISSING	12221	NONED5	24/05
Cox Creek Channel Buoy 6 (Patapsco)	ADRIFT	12278	296BA	36/13
Cox Creek Channel Buoy 7 (Patapsco)	ADRIFT	12278	297BA	36/13
East Cod Creek Daybeacon 4	DAYMK MISSING	12233	120BA	21/12
East Cod Creek Daybeacon 6	DAYMK DMGD	12285	318BA	26/09
Fox Hill Channel Daybeacon 1	STRUCT DEST	12238	NONEHR	23/12
Fox Hill Channel Daybeacon 18	DAYMK IMCH	12238	NONEHR	25/13
Fox Hill Channel Daybeacon 2	STRUCT DEST	12238	171HR	23/12
Fox Hill Channel Daybeacon 3	STRUCT DEST	12238	172HR	23/12
Fox Hill Channel Daybeacon 4	DAYMK DMGD	12238	173HR	23/12
Fox Hill Channel Daybeacon 6	STRUCT DEST	12238	174HR	23/12
Fox Hill Channel Junction Daybeacon 13	STRUCT DMGD	12238	NONEHR	25/13
Fox Hill Channel Range Rear Daybeacon	MISSING	12238	NONEHR	25/13
Gosnold Hope Channel Daybeacon 1	DAYMK DMGD	12222	224HR	27/12
Gosnold Hope Channel Daybeacon 10	STRUCT DEST	12222	230HR	46/11
Gosnold Hope Channel Daybeacon 12	STRUCT DEST	12222	231HR	24/13
Gosnold Hope Channel Daybeacon 14	STRUCT DEST	12222	232HR	24/13
Gosnold Hope Channel Daybeacon 17	STRUCT DEST	12222	233HR	24/13
Gosnold Hope Channel Daybeacon 5	STRUCT DEST	12222	229HR	44/11
Grassy Sound North Pier Light	MISSING	12316	0068AC	41/12
Grassy Sound South Pier Light	MISSING	12316	0069AC	41/12
Harris River Approach Daybeacon 10	DAYMK DMGD	12238	NONEHR	05/12
Indian River Bay Shellfish Excl. Buoy	MISSING	12216	NONEAC	08/12
Little Cove Point Warning Light C	STRUCT DEST	12264	286BA	36/13
Old House Cove Warning Daybeacon A	MISSING	12231	0498BA	31/05
Old House Cove Warning Daybeacon B	MISSING	12231	0499BA	31/05
Old House Cove Warning Daybeacon C	MISSING	12231	0500BA	31/05
Parramore Artificial Reef Buoy	MISSING	12210	0071ES	21/05
VIMS Clay Bank Lighted Data Buoy A	MISSING	12243	NONEHR	14/14
VIMS Clay Bank Lighted Data Buoy B	MISSING	12243	NONEHR	14/14
VIMS Clay Bank Lighted Data Buoy C	MISSING	12241	NONEHR	14/14
Vims Water Qual Monitor Device (3)	MISSING		NONEHR	14/14
Wachapreague Artificial Reef Buoys	MISSING	12210	0072ES	21/05

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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None

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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358	Scripps Lighted Data Buoy CDIP 186	DISCONTINUED	12208	127D5	10/12
637	NOAA Lighted Data Buoy 41025 (ODAS)	DISCONTINUED	11555	518D5	41/12
943	Barnegat Inlet South Breakwater Light 7	Reduced Intensity	12324	175D5	42/13
955	Barnegat Inlet Lighted Buoy 11	DISCONTINUED FOR DREDGING	12324	080D5	10/14
1445	Cape May Inlet West Jetty Light 5	TRLB	12317	605D5	49/12
2410	Little River Light 2	DISCONTINUED	12304	534D5	46/13
2455	Liston Range Lighted Buoy 4L	RELOCATED FOR DREDGING	12311	174D5	14/13
2465	Liston Range Lighted Buoy 7L	RELOCATED FOR DREDGING	12311	174D5	14/13
2570	Reedy Island Range Buoy 1R	RELOCATED FOR DREDGING	12311	174D5	14/13
3310	Tinicum Island Range Buoy 3T	RELOCATED FOR DREDGING	12312	320D5	29/14
3315	Tinicum Island Range Lighted Buoy 5T	DISCONTINUED FOR DREDGING	12312	320D5	29/14
3380	Mifflin Range Lighted Buoy 1F	RELOCATED FOR DREDGING	12313	320D5	29/14
3385	Mifflin Range Buoy 3F	RELOCATED FOR DREDGING	12312	487D5	38/12
3400	Mantua Creek Anchorage Buoy C	RELOCATED FOR DREDGING	12313	471D5	37/12
3405	Elbow Lighted Bell Buoy 44	RELOCATED FOR DREDGING	12313	471D5	37/12
3490	Eagle Point Lighted Buoy 44A	RELOCATED FOR DREDGING	12313	488D5	38/12
3505	Eagle Point Buoy 46	RELOCATED FOR DREDGING	12313	488D5	38/12
6348	Virginia Inside Passage Daybeacon 213	TRUB	12224	NONED5	02/14
7055	Chesapeake Channel Lighted Buoy 5	RELOCATED FOR DREDGING	12222	267D5	23/14
7055	Chesapeake Channel Lighted Buoy 5	TRLB	12222	328D5	30/14
7060	Chesapeake Channel Lighted Buoy 6	RELOCATED FOR DREDGING	12222	267D5	23/14
7070	Chesapeake Channel Lighted Buoy 7	RELOCATED FOR DREDGING	12222	265D5	24/14
7080	Chesapeake Channel Lighted Buoy 10	RELOCATED FOR DREDGING	12222	265D5	24/14
7090	Chesapeake Channel Lighted Bell Buoy 12	RELOCATED FOR DREDGING	12254	265D5	24/14
7995	Craighill Channel Entrance Range Front Light	Reduced Intensity	12282	060D5	08/14
8000	Craighill Channel Entrance Range Rear Light	Reduced Intensity	12278	059D5	08/14
8150	Brewerton Channel Range Front Light	Reduced Intensity	12281	550-13D5	47/13
8815	Stillpond Creek Daybeacon 4	TRUB	12274	583D5	50/13
8819	Stillpond Creek Light 5	TRUB	12274	583D5	50/13
8825	Stillpond Creek Daybeacon 7	TRUB	12274	583D5	50/13
9230	Thimble Shoal Channel Lighted Buoy 6	RELOCATED FOR DREDGING	12254	264D5	23/14
9255	Thimble Shoal Channel Lighted Bell Buoy 9	RELOCATED FOR DREDGING	12254	264D5	23/14
9265	Thimble Shoal Channel Lighted Buoy 11	RELOCATED FOR DREDGING	12254	264D5	23/14
9270	Thimble Shoal Channel Lighted Buoy 12	RELOCATED FOR DREDGING	12254	264D5	23/14
9275	Thimble Shoal Channel Lighted Bell Buoy 13	RELOCATED FOR DREDGING	12254	264D5	23/14
9280	Thimble Shoal Channel Lighted Buoy 14	RELOCATED FOR DREDGING	12245	264D5	23/14
9285	Thimble Shoal Channel Lighted Buoy 15	RELOCATED FOR DREDGING	12245	267D5	23/14
9290	Thimble Shoal Channel Lighted Buoy 16	RELOCATED FOR DREDGING	12245	267D5	23/14
11893	Hog Island Cutoff Daybeacon 7	TRLT	12248	317D5	29/14
23100	Big Thorofare Channel Daybeacon 29	TRUB	12228	355D5	43/10
28067	Oregon Inlet Buoy 20	DISCONTINUED	12204	578D5	46/12

28730.1	Hatteras Inlet Channel Lighted Buoy 11A	DISCONTINUED	11555	297D5	27/14
28733.3	Hatteras Inlet Channel Lighted Buoy 12D	DISCONTINUED	11555	214D5	20/14
28910	Ocracoke Inlet Buoy 3	DISCONTINUED	11550	258D5	20/12
28915	Ocracoke Inlet Buoy 4	DISCONTINUED	11550	258D5	20/12
29387	Beaufort Inlet Channel Lighted Buoy 16	RELOCATED FOR DREDGING	11547	210D5	19/14
29390	Beaufort Inlet Channel Lighted Buoy 17	RELOCATED FOR DREDGING	11547	209D5	19/14
30170	Masonboro Inlet Lighted Buoy 5	DISCONTINUED FOR DREDGING	11541	163D5	15/14
31027	Lockwoods Folly Inlet Buoy 5	RELOCATED FOR DREDGING	11534	007D5	02/14
32063.1	Chicamacomico Channel Daybeacon 5A	RELOCATED FOR DREDGING	11555	575D5	50/13
32063.1	Chicamacomico Channel Daybeacon 5A	TRUB	11555	575D5	50/13
34345	Core Sound Light 4A	RELOCATED	11550	208D5	19/14
34885	Town Creek Channel Daybeacon 2	TRUB	11547	515D5	41/12
34905	Town Creek Channel Basin Daybeacon C	DISCONTINUED	11547	NONED5	12/12
	Barney Slough Channel Buoy 12	ESTABLISHED	11555	098D5	09/13
	Barney Slough Channel Buoy 13	ESTABLISHED	11555	098D5	09/13
	Barney Slough Channel Buoy 14	ESTABLISHED	11555	098D5	09/13
	Barney Slough Channel Buoy 15	ESTABLISHED	11555	098D5	09/13
	Barney Slough Channel Buoy 2	ESTABLISHED	11555	098D5	09/13
	Barney Slough Channel Buoy 4	ESTABLISHED	11555	098D5	09/13
	Barney Slough Channel Lighted Buoy 10	ESTABLISHED	11555	098D5	09/13
	Barney Slough Channel Lighted Buoy 16	ESTABLISHED	11555	098D5	09/13
	Barney Slough Channel Lighted Buoy 1B	ESTABLISHED	11555	098D5	09/13
	Barney Slough Channel Lighted Buoy 3	ESTABLISHED	11555	098D5	09/13
	Barney Slough Channel Lighted Buoy 5	ESTABLISHED	11555	098D5	09/13
	Barney Slough Channel Lighted Buoy 6	ESTABLISHED	11555	098D5	09/13
	Barney Slough Channel Lighted Buoy 8	ESTABLISHED	11555	098D5	09/13
	Cape May Inlet West Jetty Lighted Buoy 5	ESTABLISHED	12317	605D5	49/12

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
30160	Masonboro Inlet Buoy 3	Reestablished	11541	324D5	15/14	30/14
30165	Masonboro Inlet Buoy 4	Reestablished	11541	324D5	15/14	30/14
30175	Masonboro Inlet Light Buoy 6	LWP	11541	324D5	15/14	30/14
30180	Masonboro Inlet Buoy 7	LWP	11541	324D5	15/14	30/14
30185	Masonboro Inlet Lighted Buoy 8	Reestablished	11541	324D5	15/14	30/14

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only.

It is up to the mariner to decide which chart(s) are to be corrected. The following example explains individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97
Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER						
Main Panel 2245 NEW YORK HARBOR					CGD01	
(Temp) ADD	NATIONAL DOCK CHANNEL BUOY 3				at 40-41-09.001N	074-02-48.001W
	Green can					
Corrective Action	Object of Corrective Action				Position	

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true.

Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

11520	45th Ed.	01-SEP-13	Last LNM: 25/14	NAD 83		30/14
<i>ChartTitle: Cape Hatteras to Charleston</i>						
Main Panel 377 CAPE HATTERAS TO CHARLESTON. Page/Side: N/A						
RELOCATE	UNC Wilmington Lighted Data Buoy SB Private				CGD05 from 33-50-32.580N to 33-50-34.140N	078-28-39.180W 078-28-58.620W
11534	38th Ed.	01-SEP-13	Last LNM: 22/14	NAD 83		30/14
<i>ChartTitle: Intracoastal Waterway Myrtle Grove Sound and Cape Fear River to Casino Creek</i>						
CHART NC-SC-ICW-MYRTLE GROVE SOUND AND CAPE FEAR RIVER TO CASINO CREEK. Page/Side: N/A						
RELOCATE	UNC Wilmington Lighted Data Buoy SB Private				CGD05 from 33-50-32.580N to 33-50-34.140N	078-28-39.180W 078-28-58.620W
ADD	UNC Wilmington Lighted Data Buoy SB Yellow Private FLY 4s				CGD05 at 33-50-34.140N	078-28-58.620W
11535	13th Ed.	01-FEB-12	Last LNM: 28/13	NAD 83		30/14
<i>ChartTitle: Little River Inlet to Winyah Bay Entrance</i>						
Main Panel 213 LITTLE RIVER INLET TO WINYAH BAY ENTRANCE. Page/Side: N/A						
RELOCATE	UNC Wilmington Lighted Data Buoy SB Private				CGD05 from 33-50-32.580N to 33-50-34.140N	078-28-39.180W 078-28-58.620W
11536	19th Ed.	01-AUG-10	Last LNM: 16/14	NAD 83		30/14
<i>ChartTitle: Approaches to Cape Fear River</i>						
Main Panel 211 APPROACHES TO CAPE FEAR RIVER. Page/Side: N/A						
RELOCATE	UNC Wilmington Lighted Data Buoy SB Private				CGD05 from 33-50-32.580N to 33-50-34.140N	078-28-39.180W 078-28-58.620W
11537	39th Ed.	01-APR-13	Last LNM: 28/14	NAD 83		30/14
<i>ChartTitle: Cape Fear River Cape Fear to Wilmington</i>						
Main Panel 200 CAPE FEAR RIVER - CAPE FEAR TO WILMINGTON. Page/Side: N/A						
CHANGE	Tabulation - CAPE FEAR RIVER http://ocsddata.ncd.noaa.gov/ntm/SupportImage.aspx?ItemID=246305 ; Tabulation - CAPE FEAR RIVER (NOS NW-23979)				NOS 33-59-50.000N	078-05-18.000W
11539	19th Ed.	01-SEP-10	Last LNM: 22/14	NAD 83		30/14
<i>ChartTitle: New River Inlet to Cape Fear</i>						

Main Panel 500 NEW RIVER INLET TO CAPE FEAR NORTH CAROLINA. Page/Side: N/A

RELOCATE	Masonboro Inlet Buoy 3 (Supercedes LNM 15/14)	CGD05 from 34-10-40.689N to 34-10-39.189N	077-48-18.702W 077-48-19.965W
RELOCATE	Masonboro Inlet Buoy 4 (Supercedes LNM 15/14)	CGD05 from 34-10-43.095N to 34-10-43.882N	077-48-14.884W 077-48-15.132W
RELOCATE	Masonboro Inlet Buoy 7 (Supercedes LNM 15/14)	CGD05 from 34-11-03.213N to 34-11-05.534N	077-48-54.081W 077-48-58.525W
RELOCATE	Masonboro Inlet Light Buoy 6 (Supercedes LNM 15/14)	CGD05 from 34-10-56.991N to 34-10-56.665N	077-48-35.074W 077-48-34.661W
RELOCATE	Masonboro Inlet Lighted Buoy 8	CGD05 from 34-11-05.605N to 34-11-08.452N	077-48-53.015W 077-48-52.179W

11541 **40th Ed.** **01-FEB-13** **Last LNM: 29/14** **NAD 83** **30/14**

ChartTitle: Intracoastal Waterway Neuse River to Myrtle Grove Sound

CHART NC-AIWW - NEUSE RIVER TO MYRTLE GROVE SOUND. Page/Side: N/A

RELOCATE	Masonboro Inlet Buoy 3 (Supercedes LNM 15/14)	CGD05 from 34-10-40.689N to 34-10-39.189N	077-48-18.702W 077-48-19.965W
RELOCATE	Masonboro Inlet Buoy 4 (Supercedes LNM 15/14)	CGD05 from 34-10-43.095N to 34-10-43.882N	077-48-14.884W 077-48-15.132W
RELOCATE	Masonboro Inlet Buoy 7 (Supercedes LNM 15/14)	CGD05 from 34-11-03.213N to 34-11-05.534N	077-48-54.081W 077-48-58.525W
RELOCATE	Masonboro Inlet Light Buoy 6 (Supercedes LNM 15/14)	CGD05 from 34-10-56.991N to 34-10-56.665N	077-48-35.074W 077-48-34.661W
RELOCATE	Masonboro Inlet Lighted Buoy 8	CGD05 from 34-11-05.605N to 34-11-08.452N	077-48-53.015W 077-48-52.179W

11542 **18th Ed.** **01-JUN-13** **Last LNM: 29/14** **NAD 83** **30/14**

ChartTitle: New River;Jacksonville

CHART NC- NEW RIVER. Page/Side: N/A

RELOCATE	Courthouse Bay Buoy 4	CGD05 from 34-35-02.508N to 34-35-02.588N	077-22-31.074W 077-22-30.697W
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11544 **41st Ed.** **01-DEC-13** **Last LNM: 29/14** **NAD 83** **30/14**

ChartTitle: Portsmouth Island to Beaufort, Including Cape Lookout Shoals

Main Panel 508 PORTSMOUTH ISL TO BEAUFORT INCL CAPE LOOKOUT SHOALS. Page/Side: N/A

RELOCATE	Courthouse Bay Buoy 4	CGD05 from 34-35-02.508N to 34-35-02.588N	077-22-31.074W 077-22-30.697W
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11545 **65th Ed.** **01-MAY-13** **Last LNM: 29/14** **NAD 83** **30/14**

ChartTitle: Beaufort Inlet and Part of Core Sound;Lookout Bight

Main Panel 509 BEAUFORT INLET AND PART OF CORE SOUND. Page/Side: N/A

CHANGE	Tabulation - MOREHEAD CITY HARBOR http://ocsddata.ncd.noaa.gov/ntm/SupportImage.aspx?ItemID=246304 ; Tabulation - MOREHEAD CITY HARBOR (NOS NW-23979)	NOS 34-48-21.000N	076-45-24.000W
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11547 **39th Ed.** **01-DEC-13** **Last LNM: 29/14** **NAD 83** **30/14**

ChartTitle: Morehead City Harbor

Main Panel 511 MOREHEAD CITY HARBOR . Page/Side: N/A

CHANGE	Tabulation - MOREHEAD CITY HARBOR http://ocsddata.ncd.noaa.gov/ntm/SupportImage.aspx?ItemID=246303 ; Tabulation - MOREHEAD CITY HARBOR (NOS NW-23979)	NOS 34-43-12.900N	076-37-39.400W
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11555	41st Ed.	01-MAR-12	Last LNM: 29/14	NAD 83	30/14
<i>ChartTitle: Cape Hatteras-Wimble Shoals to Ocracoke Inlet</i>					
Main Panel 525 CAPE HATTERAS WIMBLE SHOALS TO OCRACOE INLET. Page/Side: N/A					
RELOCATE	Hatteras Inlet Lighted Buoy 1			CGD05 from 35-10-10.975N to 35-10-12.015N	075-46-17.427W 075-46-29.383W
RELOCATE	Hatteras Inlet Lighted Buoy 2			CGD05 from 35-10-10.768N to 35-10-11.947N	075-46-05.340W 075-46-11.406W
CHANGE	Rollinson Channel Light 33 to FI G 2.5s, 15FT, 4M at			CGD05 at 35-14-12.069N	075-42-27.695W
12204	38th Ed.	01-DEC-12	Last LNM: 28/14	NAD 83	30/14
<i>ChartTitle: Currituck Beach Light to Wimble Shoals</i>					
Main Panel 527 CURRITUCK BEACH LT TO WIMBLE SHOALS. Page/Side: N/A					
RELOCATE	Oregon Inlet Buoy 11			CGD05 from 35-46-25.250N to 35-46-25.649N	075-31-50.641W 075-31-49.665W
RELOCATE	Oregon Inlet Lighted Buoy 12			CGD05 from 35-46-34.116N to 35-46-30.368N	075-31-48.793W 075-31-51.414W
12205	34th Ed.	01-APR-14	Last LNM: 28/14	NAD 83	30/14
<i>ChartTitle: Cape Henry to Pamlico Sound, Including Albemarle Sd.; Rudee Heights</i>					
CHART VA-NC- CAPE HENRY TO PAMLICO SOUND (including ALBEMARLE SOUND). Page/Side: N/A					
RELOCATE	Oregon Inlet Buoy 11			CGD05 from 35-46-25.250N to 35-46-25.649N	075-31-50.641W 075-31-49.665W
RELOCATE	Oregon Inlet Lighted Buoy 12			CGD05 from 35-46-34.116N to 35-46-30.368N	075-31-48.793W 075-31-51.414W
12210	39th Ed.	01-JUL-13	Last LNM: 28/14	NAD 83	30/14
<i>ChartTitle: Chincoteague Inlet to Great Machipongo Inlet;Chincoteague Inlet</i>					
Main Panel 550 CHINCOTEAGUE INLET TO GREAT MACHIPONGO INLET. Page/Side: N/A					
CHANGE	Chesconessex Creek Daybeacon 11 to Chesconessex Creek Buoy 11, Green can at			CGD05 37-45-01.222N	075-46-18.167W
12225	60th Ed.	01-NOV-11	Last LNM: 28/14	NAD 83	30/14
<i>ChartTitle: Chesapeake Bay Wolf Trap to Smith Point</i>					
Main Panel 563 CHESAPEAKE BAY WOLF TRAP TO SMITH POINT. Page/Side: N/A					
CHANGE	Chesconessex Creek Daybeacon 11 to Chesconessex Creek Buoy 11, Green can at			CGD05 37-45-01.222N	075-46-18.167W
12228	33rd Ed.	01-OCT-11	Last LNM: 29/14	NAD 83	30/14
<i>ChartTitle: Chesapeake Bay Pocomoke and Tangier Sounds</i>					
Main Panel 566 CHESAPEAKE BAY POCOMOKE AND TANGIER SOUNDS. Page/Side: N/A					
CHANGE	Chesconessex Creek Daybeacon 11 to Chesconessex Creek Buoy 11, Green can at			CGD05 37-45-01.222N	075-46-18.167W
12235	34th Ed.	01-FEB-14	Last LNM: 20/14	NAD 83	30/14
<i>ChartTitle: Chesapeake Bay Rappahannock River Entrance, Piankatank and Great Wicomico Rivers</i>					
CHART VA -CHESAPEAKE BAY: RAPPAHANNOCK RIVER ENTRANCE (PIANK & GRT WIC RV). Page/Side: N/A					
RELOCATE	Broad Creek Channel Daybeacon 11			CGD05 from 37-33-33.122N to 37-33-33.315N	076-18-55.310W 076-18-55.102W
12241	23rd Ed.	01-MAR-14	Last LNM: 26/14	NAD 83	30/14
<i>ChartTitle: York River Yorktown and Vicinity</i>					
Main Panel 581 YORK RIVER YORKTOWN AND VICINITY. Page/Side: N/A					

	CHANGE	Danger Zone Label to:; DANGER ZONE 334.285 (see note A) (NOS NW-24019)			NOS 37-18-06.300N	076-34-47.000W
12243	14th Ed.	01-NOV-09	Last LNM: 27/14	NAD 83		30/14
<i>ChartTitle: York River Yorktown to West Point</i>						
Main Panel 582 YORK RIVER YORKTOWN TO WEST POINT. Page/Side: N/A						
	CHANGE	Danger Zone Label to:; DANGER ZONE 334.285 (see note A) (NOS NW-24019)			NOS 37-18-06.300N	076-34-47.000W
12263	56th Ed.	01-JUN-12	Last LNM: 28/14	NAD 83		30/14
<i>ChartTitle: Chesapeake Bay Cove Point to Sandy Point</i>						
Main Panel 603 CHEESAPEAKE BAY COVE POINT TO SANDY POINT. Page/Side: N/A						
	CHANGE	Slaughter Creek Light 9 to Slaughter Creek Daybeacon 9, SG at			CGD05 38-29-41.157N	076-16-41.820W
12264	32nd Ed.	01-JAN-14	Last LNM: 28/14	NAD 83		30/14
<i>ChartTitle: Chesapeake Bay Patuxent River and Vicinity</i>						
Main Panel 604 CHESAPEAKE BAY PATUXENT RIVER AND VICINTY. Page/Side: N/A						
	CHANGE	Slaughter Creek Light 9 to Slaughter Creek Daybeacon 9, SG at			CGD05 38-29-41.157N	076-16-41.820W
12266	31st Ed.	01-OCT-13	Last LNM: 28/14	NAD 83		30/14
<i>ChartTitle: Chesapeake Bay Choptank River and Herring Bay; Cambridge</i>						
Main Panel 610 CHESAPEAKE BAY CHOPTANK RIVER AND HERRING BAY. Page/Side: N/A						
	CHANGE	Slaughter Creek Light 9 to Slaughter Creek Daybeacon 9, SG at			CGD05 38-29-41.157N	076-16-41.820W
12270	36th Ed.	01-SEP-13	Last LNM: 28/14	NAD 83		30/14
<i>ChartTitle: Chesapeake Bay Eastern Bay and South River; Selby Bay</i>						
Main Panel 617 CHESAPEAKE BAY EASTERN BAY AND SOUTH RIVER. Page/Side: N/A						
	CHANGE	Depth Legend - ANNAPOLIS HARBOR to:; 12 FT 2014 (NOS NW-24010)			NOS 38-58-38.800N	076-28-40.000W
12280	11th Ed.	01-FEB-14	Last LNM: 29/14	NAD 83		30/14
<i>ChartTitle: Chesapeake Bay</i>						
Main Panel 2974 CHESAPEAKE BAY - NORTHERN PART. Page/Side: 1						
	CHANGE	Slaughter Creek Light 9 to Slaughter Creek Daybeacon 9, SG at			CGD05 38-29-41.157N	076-16-41.820W
12282	36th Ed.	01-JUN-12	Last LNM: 29/14	NAD 83		30/14
<i>ChartTitle: Chesapeake Bay Severn and Magothy Rivers</i>						
Main Panel 641 CHESAPEAKE BAY SEVERN AND MAGOTHY RIVERS. Page/Side: N/A						
	CHANGE	Depth Legend - ANNAPOLIS HARBOR to:; 12 FT MAY 2014 (NOS NW-24010)			NOS 38-58-38.800N	076-28-40.000W
12283	28th Ed.	01-MAY-12	Last LNM: 28/14	NAD 83		30/14
<i>ChartTitle: Annapolis Harbor</i>						
Main Panel 642 ANNAPOLIS HARBOR. Page/Side: N/A						
	CHANGE	Depth Legend - ANNAPOLIS HARBOR to:; 12 FT MAY 2014 (NOS NW-24010)			NOS 38-58-38.800N	076-28-40.000W
12304	46th Ed.	01-MAY-11	Last LNM: 28/14	NAD 83		30/14
<i>ChartTitle: Delaware Bay</i>						
Main Panel 667 DELAWARE BAY. Page/Side: N/A						
	ADD	Dotted Fish Haven C PT 1 OF 4; Obstn Oyster Reef (Chart No. 1: K46.2) (NOS NW-24016)			NOS 39-04-15.560N	074-54-53.940W
NOS						

ADD	Dotted Fish Haven C PT 2 OF 4; Obstn Oyster Reef (Chart No. 1: K46.2) (NOS NW-24016)	39-04-22.430N	074-55-10.980W
ADD	Dotted Fish Haven C PT 3 OF 4; Obstn Oyster Reef (Chart No. 1: K46.2) (NOS NW-24016)	NOS 39-03-56.680N	074-55-27.250W
ADD	Dotted Fish Haven C PT 4 OF 4; Obstn Oyster Reef (Chart No. 1: K46.2) (NOS NW-24016)	NOS 39-03-51.530N	074-55-10.340W

SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

Approved Project(s)
None

Project Date

Ref. LNM

Advance Notice(s)

DE – DELAWARE BAY – HARBOR OF REFUGE – AIDS TO NAVIGATION CHANGE – LIGHTED MOORING BUOY ESTABLISHED

On or about 21 July, 2014, Harbor of Refuge Lighted Mooring Buoy CG (LLNR 2043) will be established in position 38-48-58.067N, 075-10-00.940W, FI W 4s (0.4). Charts 12214, 12304, 12216.

LNM: 17/14

PA – DELAWARE RIVER – PHILADELPHIA AND CAMDEN WATERFRONTS - SCHUYLKILL RIVER –AIDS TO NAVIGATION CHANGE

On or about 03 June 2014, the Coast Guard will make the following changes in the Schuylkill River:

- A. Convert Schuylkill River Reserve Basin Junction Buoy RB (LLNR 3435) to Schuylkill River Reserve Basin Junction Daybeacon RB and relocate to approximate position 39-53-31.857N, 075-11-41.587W;
- B. Convert Schuylkill River Buoy 7 (LLNR 3445) to Schuylkill River Daybeacon 5 and relocate to approximate position 39-53-45.201N, 075-12-37.960W;
- C. Convert Schuylkill River Buoy 8 (LLNR 3450) to Schuylkill River Daybeacon 6 and relocate to approximate position 39-54-10.448N, 075-12-52.549W;
- D. Convert Schuylkill River Buoy 10 (LLNR 3455) to Schuylkill River Daybeacon 8 and relocate to approximate position 39-54-29.082N, 075-12-54.691W;

All the daybeacons listed above will be positioned 30 feet away from the channel toe. Charts: 12313, 12312

LNM: 14/14

PA – UPPER DELAWARE RIVER – AIDS TO NAVIGATION CHANGE – DEVLIN LOWER RANGE

On or about 15 July, 2014 the Coast Guard will make the following changes to Devlin Lower Range Front Light (LLNR 3935). Relocate to a approximate position 40-04-36.868N 074-53-41.488W. The dayboards will be removed and the light characteristics will change to FI R 2.5(1) characteristic. Chart 12314

LNM: 20/14

VA – CHINCOTEAGUE INLET TO GREAT MACHIPONGO INLET – AIDS TO NAVIGATION CHANGE

On or about 15 May, 2014 the following aids to navigation changes will occur:

- A. Great Machipongo Inlet Buoy 2 (LLNR 6805) will be relocated to approximate position 37-21-48.000N, 075-42-43.000W.
- B. Great Machipongo Inlet Buoy 3 (LLNR 6810) will be relocated to approximate position 37-21-41.000N, 075-42-43.000W.

Chart: 12210.

LNM: 14/14

VA –HAMPTON ROADS– NEWPORT NEWS MIDDLE GROUND - AIDS TO NAVIGATION CHANGE – LIGHTED MOORING BUOY ESTABLISHED

On or about 16 June, 2014, Anchorage "L" Lighted Mooring Buoy CG (LLNR 10783) will be established in position 36-56-04.855N, 076-21-51.796W, FL W 4s (0.4). Charts: 12222, 12256, 12245, 12221.

LNM: 17/14

VA – FENWICK ISLAND TO CHINCOTEAGUE INLET – AIDS TO NAVIGATION CHANGE

On or about September 1, 2014 the Coast Guard will discontinue Chincoteague Channel Light 28 (LLNR 5395) which is damaged and unable to be serviced by the local construction tender, and establish Chincoteague Channel Lighted Buoy 28 (LLNR 5395) Charts 12210, 12211

Send comments to:

Commander (dpw)

Fifth Coast Guard District

431 Crawford Street, Rm. 100
Portsmouth, VA. 23704
Attn.: Albert Grimes
Or email comments to: Albert.L.Grimes@uscg.mil

LNM: 29/14

VA – FENWICK ISLAND TO CHINCOTEAGUE INLET – AIDS TO NAVIGATION CHANGE

On or about September 1, 2014 the Coast Guard will discontinue Greenbackville Light 5 (LLNR 5470) which is damaged and unsafe to service. The local construction tender is unable to access this waterway due insufficient water depths.

Chart 12210, 12211

Send comments to:

Commander (dpw)

Fifth Coast Guard District

431 Crawford Street, Rm. 100

Portsmouth, VA. 23704

Attn.: Albert Grimes

Or email comments to: Albert.L.Grimes@uscg.mil

LNM: 29/14

NC – BARNEY SLOUGH AIDS TO NAVIGATION PERMANENT ESTABLISHMENT

On or about 15 August, 2014 the Coast Guard intends to permanently establish the Barney Slough Channel Buoys as an alternate route for Hatteras Ferries. The following aids to navigation will become permanent:

Barney Slough Channel LB 1B FI G 2.5s (LLNR 28721)

at approximate position 35°11-39.830N, 075°46-54.910W

Barney Slough Channel Buoy 2 (LLNR 28721.3)

at approximate position 35°12-12.830N, 075°47-03.370W

Barney Slough Channel LB 3 FI G 2.5s (LLNR 28721.5)

at approximate position 35°13-01.840N, 075°47-08.190W

Barney Slough Channel Buoy 4 (LLNR 28721.7)

at approximate position 35°13-25.770N, 075°47-12.100W

Barney Slough Channel LB 5 Q G (LLNR 28722)

at approximate position 35°13-45.700N, 075°47-20.100W

Barney Slough Channel LB 6 Q R (LLNR 28722.3)

at approximate position 35°13-45.860N, 075°47-15.730W

Barney Slough Channel LB WR8 Q R (LLNR 28722.5)

at approximate position 35°14-01.977N, 075°45-58.169W

Barney Slough Channel LB 10 Q R (LLNR 28722.7)

at approximate position 35°14-04.182N, 075°45-32.673W

Barney Slough Channel Buoy 12 (LLNR 28723)

at approximate position 35°13-39.250N, 075°45-07.010W

Barney Slough Channel Buoy 13 (LLNR 28723.3)

at approximate position 35°13-25.120N, 075°44-35.720W

Barney Slough Channel Buoy 14 (LLNR 28723.5)

at approximate position 35°13-03.810N, 075°44-19.250W

Barney Slough Channel Buoy 15 (LLNR 28723.7)

at approximate position 35°12-56.520N, 075°44-03.290W

Barney Slough Channel LB 16 (LLNR 28723.9)

at approximate position 35°12-41.440N, 075°44-05.840W

The Coast Guard will also permanently discontinue the following aid to navigation:

I.W.P. Pier Light 35°14-01.977N, 075°45-58.169W

Chart 11555

LNM: 28/14

NC – BEAUFORT INLET AND CORE SOUND – HARKERS ISLAND EAST CHANNEL – AIDS TO NAVIGATION CHANGE

Due to shoaling, the following aids to navigation will be discontinued on or about 15 January, 2014:

A. Harkers Island East Channel Daybeacon 1 (LLNR 29275).

B. Harkers Island East Channel Light 2 (LLNR 29280).

C. Harkers Island East Channel Daybeacon 4 (LLNR 29285).

D. Harkers Island East Channel Light 6 (LLNR 29290).

E. Harkers Island East Channel Daybeacon 8 (LLNR 29295).

F. Harkers Island East Channel Light 10 (LLNR 29300).

G. Harkers Island East Channel Daybeacon 12 (LLNR 29305).

H. Harkers Island East Channel Light 14 (LLNR 29310).

Chart: 11544, 11545.

LNM: 50/13

NC – WESTERN PART OF PAMLICO SOUND – AIDS TO NAVIGATION CHANGE

On or about 07 June, 2014, Hodges Reef Lower Light HL (LLNR 32410) will be discontinued. Chart: 11548.

LNM: 17/14

NC – BEAUFORT INLET AND CORE SOUND – AIDS TO NAVIGATION CHANGE – LIGHTED MOORING BUOY ESTABLISHED

On or about 09 June 2014, Lookout Bight Lighted Mooring Buoy CG (LLNR 29135) will be established in position 34-37-21.600N, 076-32-51.600W, FL W 4s (0.4). Chart: 11545.

LNM: 17/14

NC – BEAUFORT INLET AND SOUTHERN CORE SOUND – TOWN CREEK – AIDS TO NAVIGATION CHANGE

On or about 30 April 2014, the following aids to navigation will be discontinued:

- A. Town Creek Channel Basin Daybeacon A (LLNR 34895).
- B. Town Creek Channel Basin Daybeacon B (LLNR 34900).
- C. Town Creek Channel Basin Daybeacon C (LLNR 34905).

Chart: 11545.

LNM: 08/14

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

Proposed Project(s)

Closing

Docket No.

Ref. LNM

None

Proposed Change Notice(s)

COAST GUARD POLICY ON NOTIFICATION OF PROPOSED CHANGES

Periodically, the Coast Guard, evaluates the system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing the aid is considered. In this regard, the Coast Guard is evaluating changes in aids to navigation as noted in the below articles. This section also includes Public Notices for proposed changes to the bridges within the Fifth Coast Guard with a request for comments as indicated.

LNM: 41/11

DE-HARBOR OF REFUGE-MODIFY AID TO NAVIGATION SOUND SIGNAL

The U.S. Coast Guard is proposing to modify the sound signal (fog signal) on Harbor of Refuge (LLNR 1530) by installing a Mariner Radio Activated Sound Signals (MRASS) device. These devices will allow the mariner to activate the installed sound signal by keying on his/her VHF-FM radio microphone five times at the designated frequency for the AtoN. Advanced notice of implementation will be provided once scheduled. In your comments, please address the impact these proposed changes may impose on your operation. Also, include in your correspondence the means by which you are using to navigate this waterway and any electric sensors used while transiting the area. Charts 12312, 12313

Send comments to:

Commander (dpw)

Fifth Coast Guard District

431 Crawford Street, Rm. 100

Portsmouth, VA. 23704

Attn: LTJg Amy Harrison

Or email to: CGD5Waterways@uscg.mil

LNM: 29/14

DE- BAKER RANGE-DISCONTINUE AID TO NAVIGATION

The Coast Guard is proposing to discontinue Baker Range Rear Light (LLNR 2510) and convert Baker Range Front Light (LLNR 2505) into a directional light until a new range can be built. Baker Range Rear Light has been extinguished since April 2014 due to loss of electrical power, and is at risk of collapse and unsafe to climb. In your comments, please address the impact these proposed changes may impose on your operation(s), as well as your means of navigation in this waterway.

Chart 12311

Send comments to:

Commander (dpw)

Fifth Coast Guard District

431 Crawford Street, Rm. 100

Portsmouth, VA. 23704
Attn: LTJg Amy Harrison
Or email to: CGD5Waterways@uscg.mil

LNM: 29/14

DE- KEYSTONE RANGE-DISCONTINUE AID TO NAVIGATION

The Coast Guard is proposing to discontinue Keystone Range Front Light (LLNR 4020) and convert Keystone Range Rear Light (LLNR 4025) into a directional light. Keystone Range Front Light has been discrepant and inaccessible for servicing since 2011. In your comments, please address the impact these proposed changes may impose on your operation(s), as well as your means of navigation in this waterway. Chart 12311

Send comments to:

Commander (dpw)

Fifth Coast Guard District

431 Crawford Street, Rm. 100

Portsmouth, VA. 23704

Attn: LTJg Amy Harrison

Or email to: CGD5Waterways@uscg.mil

LNM: 29/14

VA – CHINCOTEAGUE BAY – AIDS TO NAVIGATION CHANGE PROPOSAL

Greenbackville Light 5 (LLNR 5470) is damaged and unsafe to service. The local construction tender is unable to access this waterway due insufficient water depths. The Coast Guard is soliciting comments on discontinuing Greenbackville Light 5. In your comments address the impact this proposal may impose on your operation. Chart 12211

Send comments to:

Commander (dpw)

Fifth Coast Guard District

431 Crawford Street, Rm. 100

Portsmouth, VA. 23704

Attn.: Albert Grimes

Or email comments to: Albert.L.Grimes@uscg.mil

LNM: 25/14

VA – RAPPANHANNOCK RIVER ENTRANCE – GREAT WICOMICO RIVER – AIDS TO NAVIGATION CHANGE PROPOSAL

Due to structural failure of Great Wicomico Light (LL 7475) the Coast Guard can no longer safely access it for maintenance and is soliciting comments on discontinuing it.

In your comments, please address the impact this proposal may impose on your operation. Also; include, in your correspondence the means you are using to navigate this waterway any electric sensors used while transiting this area. Send comments to:

Commander (dpw)

Fifth Coast Guard District

431 Crawford Street, Rm.100

Portsmouth, VA. 23704

Attn.: Albert Grimes

Or email to: Albert.L.Grimes@uscg.mil

Charts 12225, 12235

LNM: 30/14

VA – YORKTOWN AND VICINITY – YORK RIVER - AIDS TO NAVIGATION CHANGE PROPOSAL

Due to structural failure of Tue Marshes Warning Daybeacon (LL 13505) the Coast Guard can no longer safely access it for maintenance and is soliciting comments on discontinuing it.

In your comments, please address the impact this proposal may impose on your operation. Also; include, in your correspondence the means you are using to navigate this waterway any electric sensors used while transiting this area. Send comments to:

Commander (dpw)

Fifth Coast Guard District

431 Crawford Street, Rm.100

Portsmouth, VA. 23704

Attn.: Albert Grimes

Or email to: Albert.L.Grimes@uscg.mil

Charts: 12221, 12238, 12241

LNM: 30/14

VA – YORKTOWN TO WEST POINT – UPPER YORK RIVER - AIDS TO NAVIGATION CHANGE PROPOSAL

Due to structural failure of Pages Rock Warning Daybeacon A (LL 13875) the Coast Guard can no longer safely access it for maintenance and is soliciting comments on discontinuing it.

In your comments, please address the impact this proposal may impose on your operation. Also; include, in your correspondence the means you are using to navigate this waterway any electric sensors used while transiting this area. Send comments to:

Commander (dpw)

Fifth Coast Guard District

SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

VA - WILLOUGHBY BAY - THIMBLE SHOAL CHANNEL - HELICOPTER AIRBORNE MINE COUNTERMEASURES OPERATIONS

Helicopter Mine Countermeasures Squadron Fourteen (HM-14) routinely conducts airborne mine countermeasures (AMCM) operations utilizing the MH-53E helicopter at low altitudes over the following inland and coastal waterways:

- Willoughby Bay

- Thimble Shoal Channel from the Naval Station Norfolk piers to the Chesapeake Bay Bridge Tunnel.

- An area of the Chesapeake Bay, adjacent to the Thimble Shoal Channel from Thimble Shoal to the Chesapeake Bay bridge tunnel extending to the north four miles to form a four by seven mile rectangle.

During these operations, the aircraft will be operating at altitudes as low as seventy-five feet and will produce localized winds in excess of 125 miles per hour. Rotor wash produced winds pose a considerable hazard to vessels, especially sailing vessels. The devices the helicopters tow range in size and appearance from a large orange and white sled approximately the size of a pick up truck to slightly submerged steel pipes thirty feet in length, both of which have submerged cable extending well beyond the visible portion of the towed device. The Aircraft Commanders have been directed to exercise every effort to conflict and avoid surface vessels.

All mariners are requested to remain well clear of the helicopters, the towed devices, and the area extending directly behind the aircraft for four hundred yards. Do not approach or cross the area directly behind the towed device as a submerged hazard exists regardless of whether the device is in motion or stationary.

These operations involve large naval helicopters at flight altitudes of 100 feet or less, towing surface and sub-surface devices at speeds up to 25 knots. Helicopters may be identified by a rotating amber position light on centerline of main hull flashing 90 times per minute. An area of hurricane-force winds exists within a 250-foot radius around these helicopters, sufficient to blow people and objects from exposed decks and capsize small craft. The towed devices may be completely invisible and include large cables on or just below the surface streaming up to 1200 feet behind the aircraft. AMCM helicopters will transit to and from the area described above in the following manner: Outboard from the seaplane ramp at the Norfolk Naval Air Station across Willoughby Bay to the main shipping channel, then easterly along the main channel to Buoy 21. From Buoy 21 either East, SE or SSE to the operating area. The return flight will follow the same path as the outbound flight. To minimize the potential for mishap, vessels are requested to remain well clear of these danger zones when AMCM operations are encountered. Charts: 12200, 12205, 12221, 12222 & 12254.

VA -YORK RIVER - U.S. NAVAL WEAPONS STATION - CHEATHAM ANNEX - SMALL ARMS LIVE FIRE DANGER ZONE

A Danger zone has been established within an area beginning at Mean High Water on the shore at the U.S. Naval Weapons Station, Cheatham Annex facility on the York River, located at 37-17-33.10N, 076-36-19.06W; then northeast to a point on the York River at 37-18-36.650N, 076-34-39.010"W, thence south, southeast to 37-18- 59.37N, 076-34-13.65W; then southwest to a point on the shore located at 37-17-26.750N, 076-36-14.890W. Vessels may transit this area at any time, however, no vessel shall anchor, fish or conduct any waterborne activities within the Danger Zone established in accordance with this regulation any time live firing exercises are being conducted. Any time live firing is being conducted a red flag will be displayed in a conspicuous location along the shore to signify the range is active. At night, red lights will be displayed. Chart: 12241.

VA - COASTAL - U.S. NAVAL BASE DAM NECK, VIRGINIA BEACH - SMALL ARMS RANGE LIVE FIRE SCHEDULE

All vessel operators are reminded to review Navigation Regulations as described in paragraph 334.380 of Chapter 2, of U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (45th) Edition when operating south of the entrance to the Chesapeake Bay, off the Dam Neck Naval Firing Range. When firing is in progress during daylight hours, red flags will be displayed at conspicuous locations on the beach at the facility. Vessels shall proceed through the area with caution and shall remain in the area no longer than necessary for transit.

The U.S. Naval Base Dam Neck Live Fire Range will be active during periods advertised by Broadcast Notice to Mariners. Charts: 12203, 12205, 12207 & 12221.

VA - COASTAL - U.S. NAVAL BASE DAM NECK, VIRGINIA BEACH - SMALL ARMS RANGE LIVE FIRE SCHEDULE

VA - COASTAL - STATE MILITARY RESERVATION, CAMP PENDLETON, VIRGINIA BEACH - SMALL ARMS LIVE FIRE SCHEDULE

The Camp Pendleton State Military Reservation Live Fire Small Arms Range described as all of the waters seaward of the mean high water shore line within a sector between radial lines extending 13,500 yards seaward and bearing 070 degrees true and 150 degrees true, respectively, from a point on shore at 36- 48- 58.3N, 075- 57- 59.0W. All vessel operators are reminded to review Navigation Regulations as described in paragraph 334.380 of Chapter 2, of U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (45th) Edition when operating south of the entrance to the Chesapeake Bay. Firing will take place only during daylight hours and red flags will be displayed at conspicuous locations on the beach at the facility. Vessels shall proceed through the area with caution and shall remain in the area no longer than necessary for transit.

The Camp Pendleton Live Fire Range will be active during the following periods:

DATE	UNIT	WEPS	HOURS
6-7 Sep	203rd Red Horse	5.56	0600-1600
20-21 Sep	035th PSYOP	5.56/M4	0800-1600
	Security Group	9M/PISTOL	0800-1600
22-23 Sep	306th PSYOP	5.56/M4	0800-1600
	Security Group	9M/PISTOL	0800-1600

Charts: 12203, 12205, 12207 & 12221.

LNLM: 17/14

NC - NEW RIVER - FIRING EXERCISES

1. The Commanding General, Marine Corps Installations East-Marine Corps Base Camp Lejeune (MCIE-MCB CamLej), North Carolina, has advised that the area in the Atlantic Ocean between a point approximately 4.5 miles east of Bogue Inlet to a point approximately 10 miles southwest of New River Inlet, North Carolina, within the existing danger zone (depicted as 334.440) as shown on National Ocean Service Chart 11543, will be hazardous to navigation because of field firing exercises during the periods and times stated below. Firing will be up to 15 nautical miles seaward. Vessels are urged to avoid the above area during the periods stated except for the Atlantic Intracoastal Waterway, where mariners traveling through this area can expect a delay of about one to four hours during the below times. Range Control Boats, MCIE-MCB CamLej North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz). Range Control can be reached by phone at 910-451-3064 or 4449.

2. The restricted areas in the Atlantic Ocean East of the New River Inlet as shown on National Ocean Service Chart 11543, will be closed to navigation because of firing exercises during the following periods:

Atlantic Coast Sector Live Fire Operations

8:00 a.m. to 5:00 pm Daily (USS Ship-Naval Gunfire)

8:00 a.m. to 10:00 pm Daily (Stinger Missiles and ranges)

Atlantic Coast Sector Non-Live fire operations

12:01 a.m. to Midnight Daily (USS Ship-Maneuvering)

3. The restricted areas in the New River, as shown on National Ocean Service Chart 11542, that WILL be closed to navigation because of Stone Bay Rifle Range firing exercises during the following periods:

Stone Creek Sector 12:01 a.m. to Midnight – daily

Stone Bay Sector 12:01 a.m. to Midnight – daily

West of the 77 (deg) 26(min) longitude line.

The restricted areas that MAY be closed to navigation because of firing exercises during the following periods:

Traps Bay Sector 12:01 a.m. to Midnight – daily

Courthouse Bay Sector 12:01 a.m. to Midnight – daily

Stone Bay Sector 12:01 a.m. to Midnight – daily

East of the 77 (deg) 26 (min) longitude line.

Grey Point Sector 12:01 a.m. to Midnight – daily

Farnell Bay Sector Sunrise to Sunset – daily

Morgans Bay Sector Sunrise to Sunset – daily

Jacksonville Sector Sunrise to Sunset – daily

4. The Target Bombing Area N1/BT-3 Impact Area in the Atlantic Ocean East of the New River Inlet as shown on National Ocean Service Chart 11543, may be closed to navigation because of firing exercises during the following periods:

N1/BT-3 Live Fire Operations:

8:00 a.m. to 5:00 pm Daily (USS Ship-Naval Gunfire)

8:00 a.m. to 10:00 pm Daily (Stinger Missile and ranges)

N1/BT-3 Non-Live Fire Operations:

12:01 a.m. to Midnight Daily (USS Ship-Maneuvering)

5. Atlantic Intracoastal Waterway, Inland Waters in the Browns Island Inlet area between Bear Creek and Onslow Beach, may be closed for firing exercises during the following periods:

Live Fire Operations:

8:00 a.m. to 5:00 pm Daily (USS Ship-Naval Gunfire)

8:00 a.m. to 10:00 pm Daily (Ranges)

Non-Live Fire Operations:

12:01 a.m. to Midnight Daily (Boat-Maneuvering)

6. Ship operations consisting of landing craft, amphibious vehicles, and helicopters may be conducted in the Onslow Beach operating area and all sectors of New River from 12:01 a.m. to Midnight – daily. Range Control Boats, MCIE-MCB CamLej North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz). Range Control can be reached by phone at 910-451-3064 or 4449.

7. Due to unexploded ordnance on Browns Island and in the adjacent waterways and marsh areas, Browns Island is off limits to all unauthorized personnel. Vessels may transit the surrounding waters, however no vessel shall bottom fish or anchor.

NC - NEW RIVER - FIRING EXERCISES

Charts: 11542 & 11543.

DE- SALEM RIVER ENTRANCE CHANNEL DIRECTIONAL LIGHT-DISCONTINUE AID TO NAVIGATION

The Coast Guard is proposing to discontinue Salem River Entrance Channel Directional Light (LLNR 2655). In your comments, please address the impact these proposed changes may impose on your operation(s), as well as your means of navigation in this waterway. Chart 12311

Send comments to:

Commander (dpw)

Fifth Coast Guard District

431 Crawford Street, Rm. 100

Portsmouth, VA. 23704

Attn: LTJg Amy Harrison

Or email to: CGD5Waterways@uscg.mil

LNM: 30/14

NJ & PA - (PHILADELPHIA AND CAMDEN WATERFRONTS) - DELAWARE RIVER (UPDATE)

Mariners are advised that urgent structural repairs will be conducted at the Walt Whitman Bridge, at mile 96.8, across Delaware River, connecting Philadelphia, PA and Gloucester, NJ beginning July 17, 2014 through August 8, 2014. To facilitate repairs, two work platforms will be installed 234 feet and 820 feet beneath sections of the bridge east of the Philadelphia tower, reducing the vertical clearance by approximately 5 feet 2 inches. Quick flashing red lights will be positioned on all corners, to mark the bottom of the work platform under the bridge so as to draw the mariner's attention to the fact that the vertical clearance has been reduced. A safety boat will be stationed so as to have unimpeded view of both upstream and downstream access to the waterway area thereby assuring that all workmen can be alerted of a vessel's approach via marine radio on channel 13 VHF or by appropriate mechanical means, such as an air horn. Mariners are advised to exercise caution when transiting the area. Chart 12313

LNM: 28/14

NJ & PA – UPPER DELAWARE - DELAWARE RIVER

Mariners should take caution when approaching the Burlington-Bristol (vertical-lift) Bridge on Route 413, at mile 117.8, across the Delaware River, between Burlington NJ and Bristol PA. To facilitate counter-weight repairs, construction will continue from August 4 until November 30, 2014. At all times the waterway shall remain open to navigation; the drawbridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Parts 117.5 and 117.716. A safety boat may be in the vicinity. Chart 12314

LNM: 29/14

NJ – NEW JERSEY INTRACOASTAL WATERWAY (NJICW), MANASQUAN RIVER TO CAPE MAY CANAL, INSIDE THOROFARE

Mariners are advised that an engineering firm, on behalf of the New Jersey Department of Transportation, will be performing an inspection at the US Route 40-322 (Albany Ave) Bridge across Inside Thorofare, NJICW mile 70.0, at Atlantic City, NJ. The inspection will be performed between August 1 and December 31, 2014 from 7 a.m. to 5 p.m. The inspection will be conducted using a pontoon boat as the safety boat. The safety boat can be hailed on VHF-16 for further information. Mariners should use extreme caution when transiting the area. Chart 12316

LNM: 29/14

NJ – INTRACOASTAL WATERWAY (ICW) - SANDY HOOK TO CAPE MAY – BEACH THOROFARE – VENETIAN BAYOU-UNNAMED TRIBUTARY

An application has been received by the Commander, Fifth Coast Guard District from French & Parrello Associates, PA - Consulting Engineers, on behalf of the Cape May County, for the proposed replacement of the existing structure (West 17th Street) Bridge and adjacent independent timber walkways over an un-named tributary to Garrett Thorofare between Carnival Bayou and Venetian Bayou, in Ocean City, Cape May County, NJ; with a new precast arch bridge and integrated concrete sidewalks on the same alignment. The new bridge would have a vertical clearance of 4.4 feet above mean high water, along with a horizontal clearance of 20 feet, according to information on submitted plan sheets. Cape May County is also requesting a waiver of a Coast Guard bridge permit under Title 33 Code of Federal Regulations, Section 115.70; Advance approval for bridges. Advance approval waterways are those that are navigable in law, but not actually navigated by other than small boats. The Commandant of the Coast Guard has given advance approval to the construction or repair of bridges across such waterways. Comments on this proposal should be forwarded to the above address no later than 24 AUG 2014. A copy of Public Notice 5-1343, which describes the proposal in detail, can be obtained by calling (757) 398-6557 or by viewing at:

<http://www.navcen.uscg.gov/?pageName=pnBridges>.

Chart 12316

LNM: 30/14

NJ – NEW JERSEY INTRACOASTAL WATERWAY (NJICW), MANASQUAN RIVER TO CAPE MAY CANAL, POINT PLEASANT CANAL

Mariners are advised that an engineering firm, on behalf of the New Jersey Department of Transportation, will be performing an inspection at the State Route 88 (vertical lift) Bridge across the Point Pleasant Canal, NJICW mile 3.0, at West Point Pleasant, NJ. The inspection will be conducted with a snoop crane from the roadway. The inspection will be performed between August 1 and December 31, 2014 from 7 a.m. to 5 p.m. The available vertical clearance in the closed-to-navigation position is approximately 31 feet, above MHW. The drawbridge will operate in accordance with the drawbridge regulations set out in Title 33 Code of Federal Regulations Part 117.5. Mariners should use extreme caution when transiting the area. Chart 12324

LNM: 29/14

DE – DELAWARE BAY – LEIPSIC RIVER

Mariners are advised that an engineering firm, on behalf of the Delaware Department of Transportation, will be performing an underwater inspection at the State Route 9 (Smyrna Leipsic Road) Bridge, at river mile marker 9.0, on the Leipsic River, near Leipsic, DE. The inspection will be conducted on Monday, August 4, 2014 from 7 a.m. to 5 p.m. Divers will be using a 24-foot safety boat throughout this inspection. Mariners may contact the safety boat via VHF channels 16 or (410) 299-0061. Mariners should use extreme caution when transiting the area. Chart 12304

LNM: 29/14

DE – DELAWARE BAY – CEDAR CREEK

Mariners are advised that an engineering firm, on behalf of the Delaware Department of Transportation, will be performing an underwater inspection at the State Route 36 (Cedar Beach Road) Bascule Bridge, at river mile marker 0.5, on Cedar Creek, near Slaughter Beach in Milford, DE. The inspection will be conducted on Tuesday, August 5, 2014 from 7 a.m. to 5 p.m. Divers will be using a 24-foot safety boat throughout this inspection. Mariners may contact the safety boat via VHF channels 16 or (410) 299-0061. Mariners should use extreme caution when transiting the area. Chart 12304

LNM: 29/14

DE/NJ – DELAWARE RIVER - SMYRNA RIVER TO WILMINGTON – DELAWARE RIVER (MAIN CHANNEL)

Mariners are advised that work is in progress to conduct painting operations at the Delaware Memorial Bridge, at mile 68.9, across the Delaware River at New Castle, DE through September 30, 2014. Work platforms have been installed, reducing the available vertical clearance by approximately five feet from 175 feet to 170 feet, above mean high water. Mariners should use extreme caution when transiting the area. Chart 12311, 12324

LNM: 29/14

MD – CHESAPEAKE BAY – APPROACHES TO BALTIMORE HARBOR – BALTIMORE HARBOR – Marine construction project

Mariners are advised that a pier rebuilding project is scheduled to occur in Baltimore Harbor until July 2016. The project is located at Dundalk Marine Terminal Berth 4 in Baltimore, MD. The 2-year work project will occur 24 hours/days, seven days/week. A crane barge and a support barge will be moored at the site. Interested mariners may contact the Corman Marine Construction, Inc. project manager at telephone 301-343-5406. Chart 12281

LNM: 30/14

MD – CHESAPEAKE BAY – WILLIAM P. LANE JR. MEMORIAL BRIDGE - PAINT BARGE AND LIGHTED ANCHOR BUOY RELOCATIONS

Alpha/ Liberty has relocated its paint barge and four (4) Lighted Crown Buoys (anchor buoys) in association with their Chesapeake Bay Bridge Painting Project.

The four 60" yellow buoys will each have a flashing four second yellow light (FI Y 4s) and will be located approximately 800 ft (directional) from the lighted paint barge; (NW, NE, SE and SW). The Paint Barge location is 38 59 30.84N 76 22 19.74W.

Blastec Enterprise has relocated their paint barge and four (4) Lighted Crown Buoys (anchor buoys) in association with their Chesapeake Bay Bridge Painting Project. The four 58" yellow buoys will each have a flashing four second yellow light (FI Y 4s) and will be located approximately 500 ft (directional) from the lighted paint barge; (NW, NE, SE and SW). The Paint Barge location is 38 59 25.30N 76 21 51.30W; which is east of Tower-Pier 40. Chart 12270

LNM: 30/14

DC – CHESAPEAKE BAY – ANACOSTIA RIVER - BRIDGE INSPECTION

Mariners are advised that an engineering firm will be performing an underwater inspection at the East Capitol Street Bridge (Whitney Young Memorial Bridge) across the Anacostia River, mile 4.1, in Washington, DC. The inspection will be performed on Monday - Friday between July 28 and August 8, 2014 from 7 a.m. to 5 p.m. No work will be performed on Saturday or Sunday. Divers will be conducting an underwater inspection of the bridge. The boat will relocate from the navigation channel upon request for passage from waterborne vessels. The vessel (MSI Dive Boat) may be reached via VHS 16 or at (808) 330-8679. Mariners should use extreme caution when transiting the area. Chart 12289

LNM: 29/14

MD – CHESAPEAKE BAY – POTOMAC RIVER – HUNTING CREEK – Bridge Inspection

Mariners are advised that an engineering firm, on behalf of the Virginia Department of Transportation, will be performing an underwater inspection at the Woodrow Wilson Bridge (I-495) across the Potomac River, mile 90.7, between Jones Point, Virginia and Maryland. The inspection will be performed on Monday - Friday between August 18 and September 30, 2014 from 9 a.m. to 5 p.m. No work will be performed on Saturday or Sunday. Divers will inspect the bridge with the JILLIAN V as their safety boat. The boat will relocate from the navigation channel upon request for passage from waterborne vessels. The JILLIAN V can be reached using VHF-9 or VHF-16. The vessel may also be reached at (443) 243-4067. Bridge operations are not impacted by the inspection. Mariners should use extreme caution when transiting the area. Chart 12289, 12285

LNM: 28/14

MD - Patapsco River-Ferry Bar Channel Fairfield Pier 4 Warning Buoy Established

On or about July 20, 2014 Maryland Port Administration will establish a warning buoy to mark an obstruction within their Fairfield Pier 4 facility. The Class III warning buoy is white with a red diamond. 12281

Patapsco River-Ferry Bay Channel:

Fairfield Pier 4 Warning Buoy A 39 14 58.9N 76 34 51.5W

LNM: 29/14

VA – MOBJACK BAY – EAST RIVER – PRIVATE AID ESTABLISHED

VA – MOBJACK BAY – EAST RIVER – PRIVATE AID ESTABLISHED

On or about August 11, 2014 Nathan Houser will establish his VMRC permitted mooring buoy in the East River. The white buoy with blue band will be approximately 1460 ft North of East River Daybeacon 15 (LL 14215) and 1760 ft East of East River Daybeacon 17 (LL 14220).

East River:

Mooring Buoy H 37 24 57.78N—76 20 43.08W White with blue band.

Chart 12238

LNM: 30/14

VA – FOX CREEK- YORK RIVER- BRIDGE REPLACEMENT

An application has been received by the Commander, Fifth Coast Guard District, from Virginia Department of Transportation (VDOT) for the proposed construction of a replacement bridge across Fox Creek, at Gloucester, VA. The replacement bridge will have vertical clearance of 2.7 feet above mean high water, along with a horizontal clearance of 32 feet.

VDOT is also requesting a waiver of a bridge permit under Title 33 Code of Federal Regulations, Section 115.70, Advance approval for bridges. Advance approval waterways are those that are navigable in law, but not actually navigated other than by small motorboats. The Commandant of the Coast Guard has given advance approval to the construction or repair of bridges across such waterways. Comments on this proposal should be forwarded to the above address no later than AUG 23 2014. A copy of Public Notice 5-1342 which describes the proposal in detail can be obtained by calling (757) 398-6227 or by viewing at <http://www.navcen.uscg.gov/?pageName=pnBridges>.

Chart 12243

LNM: 30/14

MD – OCEAN CITY – ATLANTIC OCEAN – LIGHTED DATA BUOY ESTABLISHMENT

On or about July 25, 2014 John Hopkins University Applied Physics Lab will establish; until October 31, 2014, two Lighted Data Buoys approximately 18.4Nm Southeast of Ocean City Inlet.

POC: Robert Schuyler: (443) 778-4571.

Atlantic Ocean:

John Hopkins-

Lighted Data Buoy OC A 38 10 00.00N—74 45 19.20W FIY 5s Yellow.

Lighted Data Buoy OC B 38 10 00.00N—74 45 00.00W FIY 5s Yellow.

Chart 12211

LNM: 28/14

VA – CHINCOTEAGUE INLET – CHINCOTEAGUE CHANNEL – LEWIS CHANNEL CREEK & BLACK NARROWS

Mariners are advised that a temporary deviation has been approved by the Coast Guard to test an alternate drawbridge operation regulation at the SR 175 Bridge over Lewis Channel Creek and Black Narrows, at mile 3.5, in Chincoteague, VA. Under this temporary 90-day deviation, effective from 6 a.m., on August 4, 2014 through midnight, on November 3, 2014 the draw will be required to open on demand at all times. This deviation will test a change in the drawbridge operation schedule to determine whether a schedule change is needed and to solicit comments from the public. Comments will be received for the record identified by the docket number using any one of the methods published in the Federal Register under Docket USCG-2014-0483; and must be submitted on or before October 2, 2014. A copy of Public Notice 5-1340, which describes the temporary deviation in detail, can be obtained by writing to the address above or by calling (757) 398-6227 or by viewing at <http://www.navcen.uscg.gov/?pageName=pnBridges>. Chart 12211

LNM: 29/14

VA – JAMES RIVER - DREDGING

Cottrell Contracting Corporation of Chesapeake, Virginia advises that the Dredge ROCKBRIDGE will be conducting dredging operations in the James River between James River Channel Lighted Buoy 57 (LLNR 12200) and James River Channel Lighted Buoy 66 (LLNR 12250) from 22 July, 2014 to 18 September, 2014. The Dredge will monitor VHF Channels 13/16. Dredging operations will take place 24 hours a day 7 days a week. All fishnets, crabpots, and structures in the general area must be removed prior to the commencement of any work. Chart 12251.

LNM: 29/14

VA – POCOMOKE SOUND – STARLING CREEK – SHOALING

US Army Corps of Engineers, Condition Survey dated June 2014 indicates shoaling from Daybeacon 2 (LL 22460) to the Harbor of Refuge; least depth indicated 1.5' to 5.2' (MLLW). Chart 12228

LNM: 27/14

VA – POCOMOKE AND TANGIER SOUNDS – ONANCOCK CREEK - DREDGING

US. Army Corps of Engineers dredge MURDEN will be conducting dredging operations in various parts of the Onancock Creek until 06 August, 2014. Dredging operations will take place 7 days a week 24 hours a day and mariners should use caution when transiting the area, and maintain bare steerage way when passing the dredge and equipment. The dredge will monitor Channels 13 and 16 VHF-FM. Chart 12228.

LNM: 30/14

VA – CHESAPEAKE BAY – HAMPTON ROADS – BRIDGE INSPECTION – MAINTENANCE

Mariners are advised that the Virginia Department of Transportation will be performing in-water inspection and maintenance activities on both the north and south bridge approaches of the I-64/US 60 Hampton Road Bridge Tunnel, at mile 0.0, across Hampton Roads between Norfolk and Hampton, VA. Beginning July 21, 2014 through October 31, 2014, all work will be confined between the shore and the islands of the tunnel. A SeaArk aluminum hull boat and a pontoon boat will be used throughout the activities. Mariners should use extreme caution when transiting the area. Chart 12245

VA – CHESAPEAKE BAY – HAMPTON ROADS – BRIDGE INSPECTION – MAINTENANCE

LNM: 28/14

VA – CAPE CHARLES BEACH – PRIVATE AID ESTABLISHMENT

On or about July 26, 2014 the Seabreeze Apartment Home Owners Association at Cape Charles Beach will establish a two warning daybeacons to mark their authorized wave attenuator devices for beach replenishment. The 24" NW (dayboards) is worded "DANGER"

Cape Charles Beach:

Warning Daybeacon N 37 16 30.259N NW on pile worded "DANGER"
76 01 08.107W

Warning Daybeacon S 37 16 26.999N NW on pile worded "DANGER"
76 01 12.133W

Chart 12225

LNM: 30/14

VA – ELIZABETH RIVER – LAMBERTS POINT – PIER REPAIRS

Mariners are advised that Crofton Diving Corporation will be conducting pier repairs to the existing Norfolk and Southern Coal Piers located at Lamberts Point on the Elizabeth River until or about 7 January, 2015. Diving operations will occur during the existing operations and crews on scene will monitor Channels 13/16 VHF-FM. Chart 12253

LNM: 29/14

VA – ELIZABETH RIVER – TEMPORARY MOORING BUOY ESTABLISHMENT

Coastal Design and Construction will establish two (2) mooring buoys, until August 10, 2014 in association with their shoreline protection project at Craney Island Fuel Pier. The buoys are 0.27Nm ESE of Elizabeth River Channel Lighted Buoy 19 (LL 9605) and 0.28Nm. WNW of Lafayette River Channel Light 2 (LL 10660). Chart 12245

CDC Elizabeth River:

Mooring Buoy A 36 53 42.720N—76 19 52.000W White with blue band.

Mooring Buoy B 36 53 44.520N—76 19 45.600W White with blue band.

POC- Jim Gunn 804-693-4158

LNM: 30/14

NC – INTRACOASTAL WATERWAY (NEUSE RIVER TO MYRTLE GROVE SOUND) MOREHEAD CITY HARBOR CHANNEL - BEAUFORT INLET – BEAUFORT (GALLANTS) CHANNEL

Mariners are advised that work is in progress through May 31, 2015 for the replacement of the US 70/Grayden Paul Bridge across Gallants (Beaufort) Channel, relocated between Radio Island and Michael J Field, in Carteret County, NC. When completed, the new high-level fixed bridge will have a vertical clearance of 65 feet, above mean high water, along with a horizontal clearance of 100 feet between pile bents. The construction operation will include in-water work involving pile driving, concrete placement, girder setting, and concrete deck installation with post tensioning. Tugboats and barges will be used and will monitor channel 13 VHF, in the event that mariners need to contact the contractor. Waterway closures are being planned. We advising mariners to check for future notices on this project and use extreme caution when transiting the area. Chart 11541

LNM: 27/14

NC – ATLANTIC INTRACOASTAL WATERWAY (AICW) – BEAUFORT INLET AND SOUTHERN CORE SOUND – NEWPORT RIVER

Mariners are advised that maintenance and repairs will be in progress at the US 70/High Rise (fixed) Bridge, at AICW mile 203.8, across Newport River in Morehead City, NC from July 19, 2014 through April 25, 2015. To facilitate maintenance and repairs, the contractor will utilize a 40-foot X 60-foot barge as a work platform for equipment staging that will reduce the available horizontal clearance in the navigable channel. A two-hour advance notice is required to remove the barge from the channel for vessels requiring greater than 40 feet of horizontal clearance to safely navigate through the bridge. The work supervisor can be contacted on VHF-FM channels 13 or 16 to arrange removal of the barge from the channel. Mariners are urged to transit the area with caution at slow no wake speeds. For any comments or questions, contact the Coast Guard Sector North Carolina Waterways Management, (910) 772-2212, or at ncmarineevents@uscg.mil. Chart 11545

LNM: 29/14

NC – MASONBORO INLET – JETTY REPAIRS

Mariners are advised that Precon Marine Inc. will be completing south jetty rock repairs at Masonboro Inlet. The project will begin 7/15/2014 and run until 8/30/2014. Mariners should use extreme caution and maintain no wake while transiting the work area. Precon will have the tugs BETTY JO, DOTTI J, and SAVANNAH working in the area with crane barge KS 1355 and material barge JMC-120. All Tugs can be reached on VHF 13, 16 and 06. Work is planned for day light hours only. Temporary mooring buoys will be placed in Banks Channel and will have a single white light. Moorings will be removed upon project completion. Chart 11541

LNM: 28/14

NC – CAPE FEAR RIVER – PRIVATE AID TO NAVIGATION ESTABLISHED

On or about 03 August, 2014 Cape Fear River Warning Light (LLNR 30477/40017) will be established in approximate position 33-55-16.690N 077-59-46.330W, displaying a FI W 4s characteristic. The aid marks an unlit structure just outside the Cape Fear River Channel. Chart 11537

LNM: 30/14

SECTION VIII - LIGHT LIST CORRECTIONS

An Asterisk *, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
125	<i>Five Fathom Bank Traffic Lane Lighted Buoy FA</i>	38-46-49.000N 074-44-14.000W	Fl Y 4s		7	Yellow.	30/14
867	<i>UNC Wilmington Lighted Data Buoy SB</i>	33-50-34.140N 078-28-58.620W	Fl Y 4s		*	Yellow.	Private Aid. 30/14
1483	<i>Delaware Bay Entrance Junction Lighted Buoy DF</i>	* 38-46-17.234N 074-58-45.102W	Fl (2+1)R 6s		5	Red and green bands.	30/14
13190	POQUOSON RIVER ENTRANCE LIGHT 11	37-09-53.142N 076-23-00.892W	Fl G 4s	15	4	SG on pile.	30/14
15000	Broad Creek Channel Daybeacon 11	37-33-33.315N 076-18-55.102W				* SG on pile.	30/14
21455	<i>Cape Charles City Lighted Buoy 2</i>	* 37-14-15.500N 076-02-16.761W	Q R		4	Red.	30/14
22165	Chesconessex Creek Daybeacon 11				*		Remove from list. 30/14
22165	Chesconessex Creek Buoy 11	37-45-01.222N 075-46-18.167W				Green can.	30/14
* 24685	* Slaughter Creek Daybeacon 9	* 38-29-41.157N 076-16-41.820W	* *	* *	* *	* SG on pile.	* 30/14
28020	* Oregon Inlet Buoy 11	35-46-25.649N 075-31-49.665W	* *	* *	* *	* Green can.	30/14
28025	<i>Oregon Inlet Lighted Buoy 12</i>	* 35-46-30.368N 075-31-51.414W	Fl R 2.5s		4	Red.	30/14
28640	<i>Hatteras Inlet Lighted Buoy 1</i>	* 35-10-12.015N 075-46-29.383W	Fl G 2.5s		3	Green.	30/14
		*					

SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
28645	<i>Hatteras Inlet Lighted Buoy 2</i>	35-10-11.947N 075-46-11.406W	FIR 2.5s		3	Red.	30/14
28825	ROLLINSON CHANNEL LIGHT 33	* 35-14-12.069N 075-42-27.695W	FI G 2.5s	15	4	SG on pile.	30/14
29780	Courthouse Bay Buoy 4	* 34-35-02.588N 077-22-30.697W			*	Red nun.	30/14
30160	Masonboro Inlet Buoy 3	* 34-10-39.189N 077-48-19.965W				Green can.	30/14
30165	Masonboro Inlet Buoy 4	* 34-10-43.882N 077-48-15.132W				Red nun.	30/14
30175	<i>Masonboro Inlet Light Buoy 6</i>	* 34-10-56.665N 077-48-34.661W	FI R 2.5s		3	Red.	30/14
30180	Masonboro Inlet Buoy 7	* 34-11-05.534N 077-48-58.525W				Green can.	30/14
30185	<i>Masonboro Inlet Lighted Buoy 8</i>	* 34-11-08.452N 077-48-52.179W	Q R		3	Red.	30/14
		*					

PUBLICATION CORRECTIONS

None

ENCLOSURES

Enclosures

1. Summary of Bridge Regulations/Construction/Permits.
2. Summary of Dredging.
3. Summary of Marine Events.
4. U.S. Coast Guard to Test Automatic Identification System (AIS) Aids to Navigation (ATON) Charting/Light List and broadcast explanation.
5. Summary of Coast Guard Sector North Carolina shoaling/waterway projects.
6. Summary of Coast Guard Sector Hampton Roads shoaling/waterway projects.

LNM: 20/14

SUMMARY OF D5 BRIDGE PERMITS/REGULATIONS/CONSTRUCTION

(Yellow indicates new item)

Current Projects

Permits:

SECTOR BALTIMORE

- **Maryland** - None
- **Washington DC**

Anacostia River – Frederick Douglass Memorial/South Capitol Street (swing) Bridge – District of Columbia Department of Transportation is proposing to replace the existing drawbridge with a new fixed bridge at essentially the same location. The replacement project will modify the existing vertical and horizontal clearance of the bridge. Presently, in the closed position to vessels, the charted vertical clearance of the existing swing-type bridge is 40 feet above MHW, with unlimited vertical clearance in the full open position. The existing horizontal clearance is two channels of 149 feet each. The proposed replacement will be a fixed bridge that will provide a vertical clearance of 42 feet above MWH, with a proposed horizontal clearance of 150 feet. Coast Guard requests navigational information such as the sizes and types of vessels presently owned and operated on the Anacostia River as they relate to the proposed vertical and horizontal clearances.

Anacostia River – 11th Street (fixed) Bridges – District Department of Transportation is proposing to modify the bridge permit to leave the existing upstream center piers in place for wildlife nesting sites. The existing piers will serve dual purposes - as dolphins to protect the new piers from collision; and – as an overlook platform/wildlife perches. The modification to leave the upstream center piers in place will not affect the safe, efficient movement of recreational navigation nor will it create an obstruction to the free navigation of the navigable waters.

Choptank River – MD 331/Dover (fixed) Bridge – **CG Bridge Permit application package forwarded to CGHQ.**

Maryland State Highway Administration is proposing construction of a new fixed single-span concrete bridge, adjacent to the existing swing bridge. The existing swing bridge will be retained for historic purposes and placed in the open position to navigation. The new bridge would have a vertical clearance of 48.5 feet, above mean high water, and a horizontal clearance with two separate 80-foot channels between face of pilings. A copy of Public Notice 5-1325, which describes the proposal in detail, can be obtained by calling (757) 398-6587 or by viewing at [HTTP://www.navcen.uscg.gov/?pageName+pnBridges](http://www.navcen.uscg.gov/?pageName+pnBridges).

- **Virginia (Northern)**

Potomac River – US 301/Harry W. Nice Memorial (fixed) Bridge Crossing - Study underway to consider rehabilitation or replacement of existing bridge. Draft FONSI has been released.

SECTOR DELAWARE BAY

- **Delaware**

Christina River – Delaware Department of Transportation proposes to construct a new low-level fixed pedestrian/bike bridge connecting the Wilmington River Front with the City of New Castle. The New Castle Industrial Track Trail and bridge will be located on the abandoned rail right-of-way approximately 600 feet downstream of the adjacent I-95 Bridge. The proposed bridge would provide a vertical clearance of 12 feet above mean high water with a horizontal clearance of 80 feet in the navigable channel. It is requested that the Coast Guard be provided with navigational information such as the sizes and types of vessels presently owned and operated on the Christina River as they relate to the proposed vertical and horizontal clearances. A copy of Preliminary Public Notice 5-1330, which describes the proposal in detail, can be obtained by calling (757) 398-6587 or by viewing at [HTTP://www.navcen.uscg.gov/?pageName+pnBridges](http://www.navcen.uscg.gov/?pageName+pnBridges).

- **New Jersey (Central & Southern)**

Bass River – Garden State Parkway (fixed) Bridge – Bridge Permit amendment for time extension approved, extending the construction until 31 DEC 2015. Work continues for the widening and rehabilitation of the bridge. To facilitate rehabilitation work, a containment system reduces the available vertical clearance from 20 feet to 14 feet, above MHW. During this time period, a modular barge will occasionally be used for access to the water span pier columns reducing the available horizontal clearance in the navigable channel to approximately 50 feet.

Drag Channel & Great Egg Harbor Bay (GEHB) – Garden State Parkway (fixed) Bridges - Marine work consisting of several activities including but not limited to test pile installation, temporary cofferdam construction, pier substructure construction, superstructure erection and demolition are in progress through MAR 2015 for the replacement of the existing southbound bridges. In addition to replacing the southbound causeway, the project includes the demolition of the remaining portions of the Beesely's Point Bridge (US Route 9 over GEHB and Drag Channel). Daily hours of construction operations are MON through SAT, from 0700 to 1700, with second shift and 24-hour operations scheduled for specific activities. It is anticipated that closure or reduced horizontal clearance of the navigational channels will be required.

ICW – Manahawkin Bay – State Route 72 (fixed) Bridge – Work in progress through NOV 2015 for the construction of a new parallel bridge on the south side of the existing-to-be-modified bridge to carry the eastbound traffic. When completed, both bridges will have vertical clearances of 55 feet, above MHW along with horizontal clearances of 100 feet between the fender systems.

Mantua Creek – Paulsboro Access Road (fixed) Bridge – Work in progress to construct a new 2-lane bridge. The proposed bridge vertical and horizontal clearances are 25 feet above MHW and 100 feet between the fenders, respectively.

Mantua Creek – Pile driving operations with barges are scheduled through SEP 2014 in connection with the construction for a new tower span vertical-lift drawbridge. Waterway remains closed to vessel passage.

Mullica River – Garden State Parkway (fixed) Bridge – Bridge Permit amendment for time extension approved,

extending the construction until 31 DEC 2014. Work continues for the widening of the northbound lanes of the bridge. To facilitate the replacement of the concrete deck, a catch system has been installed reducing the available vertical clearance to 26 feet, above MHW.

Unnamed tributary to Garrett Thorofare - Public Notice 5-1343 issued; comment period ends 243 AUG 2014. Cape May County proposes to build a replacement bridge. The new bridge would have a vertical clearance of 4.4 feet above mean high water, along with a horizontal clearance of 20 feet. Cape May County is also requesting a waiver of a bridge permit under Title 33 Code of Federal Regulations, Section 115.70, Advance approval for bridges. A copy of Public Notice 5-1343, which describes the proposal in detail, can be obtained by calling (757) 398-6557 or by viewing at <http://www.navcen.uscg.gov/?pageName+pnBridges>.

- **Pennsylvania**

Schuylkill River – Schuylkill River Development Corporation proposes to acquire ownership from Conrail and convert the abandoned Grays Ferry/Conrail swing-type Railroad Bridge to a fixed pedestrian/bike trail bridge over Schuylkill River. The proposed fixed bridge would provide a vertical clearance of 35 feet, above mean high water with a horizontal clearance consisting of two separate navigable channels, measuring 81 feet and 72 feet. It is requested that the Coast Guard be provided with navigational information such as the sizes and types of vessels presently owned and operated on the Schuylkill River as they relate to the proposed vertical and horizontal clearances. A copy of Preliminary Public Notice 5-1333, which describes the proposal in detail, can be obtained by calling (757) 398-6587 or by viewing at <HTTP://www.navcen.uscg.gov/?pageName+pnBridges>.

SECTOR HAMPTON ROADS

- **Virginia (Southern)**

AICW – Elizabeth River Southern Branch – I-64/High Rise (lift) Bridge – FHWA and VDOT are developing alternative solutions to improve transportation conditions along Interstate 64 (I-64) between the Interstate 464 interchange and the Interstate 264/664 interchange at Bowers Hill. This corridor includes the I-64 (High Rise) Bridge. The alternative analysis would include fixed bridge options proposing a vertical clearance of at least 95 feet above mean high water, while maintaining the existing 125-foot horizontal clearance.

Fox Creek - Public Notice 5-1342 issued; comment period ends 23 AUG 2014. VDOT proposes to build a replacement bridge. The new bridge would have a vertical clearance of 2.7 feet above mean high water, along with a horizontal clearance of 32 feet between bents. VDOT is also requesting a waiver of a bridge permit under Title 33 Code of Federal Regulations, Section 115.70, Advance approval for bridges. A copy of Public Notice 5-1342, which describes the proposal in detail, can be obtained by calling (757) 398-6227 or by viewing at <http://www.navcen.uscg.gov/?pageName+pnBridges>.

SECTOR NORTH CAROLINA

- **North Carolina**

AICW - Alternate Route - Pasquotank River - US 158 (lift) Replacement Bridge Project - a temporary work bridge will be installed on the southwest side of the eastbound US 158 drawbridge. The temporary platform will not be in the navigational channel and the drawbridge will be fully operational. The temporary bridge will be in place throughout the replacement bridge project.

AICW - NC 50-210/Topsail Island/Surf City (swing) Bridge – Preliminary Public Notice 5-1302 issued; comment period ended on 11 JUL 2014. NCDOT proposes to replace the existing swing span with a new fixed bridge at essentially the same location. The proposed replacement would be a fixed bridge that will provide a vertical clearance of 65 feet above MWH, with a horizontal clearance of 120 feet. The bridge piers would be designed for vessel impact with no fender system to be constructed. The proposed fixed bridge would provide a vertical clearance of 65 feet above MWH, with a horizontal clearance of 120 feet. The bridge piers would be designed for vessel impact with no fender system to be constructed. A copy of the notice, which describes the proposal in detail, can be obtained by calling (757) 398-6587 or by viewing at <HTTP://www.navcen.uscg.gov/?pageName+pnBridges>.

Chowan River – US 13-158 (fixed) Bridge - construction activity through 1 AUG 2014. A new fixed bridge will be constructed adjacent to the existing fixed bridge.

Regulations:

SECTOR BALTIMORE

- **Maryland**

Patapsco River – S2/Hanover Street (lift) Bridge – Navigation lights are currently extinguished and the drawbridge is unable to open due to emergency electrical repairs until further notice. In the closed position to vessels, the available vertical clearance is approx 21 feet above MHW.

- **Washington, DC & Virginia (Northern)** – None

SECTOR DELAWARE BAY

- **Delaware** - None

- **New Jersey (Central & Southern)**

Darby Creek – Conrail RR (lift) Bridge – NPRM sent to Federal Register. The proposal modifies the existing remote operating system which controls the drawbridge operations. Cameras will be installed and the remote operating site will move from its current location in Delair, NJ to Mt. Laurel, NJ. Train crew will no longer be required to stop and check the waterway for approaching vessel traffic prior to initiating a bridge closure, and mariners requesting an opening for the bridge will have to contact the new remote location.

Grassy Sound Channel – Ocean Ave (lift) Bridge – Closed to vessels from 0600 to 1000, on SAT 16 AUG 2014 to accommodate the “Tri for the Wildwoods Triathlon and 5K” run.

Mantua Creek – Route 44 (lift) Bridge – Final rule sent to Federal Register. The proposal would change the open on demand requirement from 1 MAR through 30 APR and from 1 to 30 NOV to require a 4-hour advance notice for vessel openings. (POC Mrs. J. Shea)

Mantua Creek – CONRAIL/E. Jefferson Street (swing) Bridge – Unable to operate/waterway closure due to train derailment.

NJICW – Barnegat Bay – S37 (lift) Bridge – Effective on 1 DEC 2015 to 31 MAR 2018 the CG is temporarily modifying the drawbridge operating schedule. Over the span of two and half years, the drawbridge will be closed to navigation for three four-month closure periods. Extensive replacement of parts and repairs to the bridge necessitate these closures. Public Notice 5-1336 issued; a copy of the public notice can be viewed at <http://www.navcen.uscg.gov/?pageName=pnBridges&Active=1®ion=5>.

NJICW – Beach Thorofare – Route 30/Absecon Blvd (lift) Bridge – Closed to vessels from 2000 to 2200, on THU 31 JUL 2014 and again from 2000 to 2200, on SUN 3 AUG 2014 to accommodate the Two Beach Country Concerts.

NJICW – Inside Thorofare – US40-322 (Albany Ave (lift) Bridge – Closed to vessels from 2000 to 2200, on THU 31 JUL 2014 and again from 2000 to 2200, on SUN 3 AUG 2014 to accommodate the Two Beach Country Concerts.

Raccoon Creek – US Route 130 (lift) Bridge – Final rule sent to Federal Register. The proposal would change the open on demand requirement from 1 MAR through 30 APR and from 1 to 30 NOV to require a 4-hour advance notice for vessel openings. A copy of the public notice can be viewed at <http://www.navcen.uscg.gov/?pageName=pnBridges&Active=1®ion=5>.

- **Pennsylvania**

Schuylkill River – CSX/B&O/Tasker Street (swing) Bridge – Closed to vessels to facilitate emergency mechanical repairs until further notice; however, vessel openings will now be provided if at least a 4-day advance notice is given by calling 904-359-1519. In the closed position to vessels, the available vertical is approximately 15 feet, above mean high water.

SECTOR HAMPTON ROADS

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Virginia (Southern)

AICW – Elizabeth River Southern Branch – Gilmerton (vertical-lift) Bridge - From 1800 until 0500 daily through 3 AUG 2014, two barges with cranes will occupy the channel to install the new fender system and conduct demolition operations for the old structure. Barges will occupy the entire channel, leaving no clearance for the safe passage of other vessels. Vessels able to safely transit with a 69-foot available horizontal clearance shall provide 2 hours advanced notice to allow a barge to move. Vessels needing the full width of the channel shall provide 24 hours advanced notice. Notice shall be provided by calling the bridge tender at (757) 485-5488 or via VHF channel 13. Additionally, the drawbridge continues to operate per 33 CFR 117.997(c) for mariners needing a bridge opening. Moreover, an environmental containment cell around the pier and its fender system reduces the horizontal clearance from 125 feet to approximately 124 feet until 3 AUG 2014. During installation and removal phases, there will be a barge with reducing the available width to 64 feet. Contractor will move the barge to facilitate the safe transit of larger vessels with a two hour advanced notice.

Black Narrows & Lewis Creek Channel – SR 175 (lift) Bridge – Test regulations and Public Notice 5-1340 issued; comment period ends 2 OCT 2014. This deviation will be a test to change the drawbridge operation schedule to determine whether a permanent change to the schedule is needed. From 0600 on MON 4 AUG 2014 to 0600 on MON 3 NOV 2014, the bridge will be required to open on demand at all times. A copy of the public notice can be viewed at <http://www.navcen.uscg.gov/?pageName=pnBridges&Active=1®ion=5>.

SECTOR NORTH CAROLINA

- **North Carolina -**

AICW – Wrightsville Beach - SR 74 (lift) Bridge – Closed to vessels from 0700 until 1100 on 25 OCT 2014, to accommodate the annual Beach2Battleship Iron and Half Iron Triathlons.

Northeast Cape Fear River – Isabel S. Holmes (lift) Bridge - Closed to vessels from 1000 until 1800 on 25 OCT 2014, to accommodate the annual Beach2Battleship Iron and Half Iron Triathlons.

Trent River – US70/Alfred C. Cunningham (lift) Bridge – Closed to vessels each day from 0800 to 0930 on 6 and 7 SEP 2014, to accommodate the annual MS Bike Ride.

Trent River – US70/Alfred C. Cunningham (lift) Bridge – Closed to vessels from 0900 to 1900 on SAT 11 OCT 2014; and from 0900 to 1700 on SUN 12 OCT 2014 to accommodate the annual Mumfest celebration.

Construction, et al:

SECTOR BALTIMORE

- **Maryland**

Chesapeake Bay – Wm. P. Lane Jr. (fixed) Bridge – Sandblasting and painting operations are scheduled thru FEB 2015. To facilitate work at the under truss sections of the westbound bridge, containment platforms will reduce the available vertical clearance by six feet outside of the navigable channel. In addition, barges will be used for rigging and dismantling of the platforms.

Chesapeake Bay – Wm. P. Lane Jr. (fixed) Bridge – Rehabilitation work until JAN 2015. A deck barge will be located along the north (westbound) bridge span outside of the federal navigation channel just at Pier 32.

Pocomoke River – US 13 (fixed) Bridge – Rehabilitation work is scheduled until DEC 2014. To facilitate the work, a platform will reduce the available vertical clearance by approximately two feet to 32 feet above MHW. In addition, work barges will be staged involving repairs to the existing wooden fender system on the east side of the main channel at piers 12 and 13.

Severn River – US 50/301 (fixed) Bridge - Inspections using snoopers trucks will be performed on weeknights from 2200 to 0500. All inspection activity will be completed by 30 SEP 2014.

Susquehanna River – US 40 & I-95/Hayden & Tydings (fixed) Bridges – Foundation and substructure repairs are in progress through 29 SEP 14.

Various Waterways in Maryland – Fiber optic cables will be installed by aerial attachment to existing bridges crossing over tidal waterways.

- **Washington DC -**

Anacostia River - Construction work for the Anacostia Riverwalk Trail will commence on 28 JUL 2014 through 30 APR 2015. The boardwalk will be built along the east side of the river between the New York Avenue Bridge and the Benning Road Bridge in Wash DC.

Anacostia River – East Capitol Street/Whitney Young Memorial (fixed) Bridge – Underwater inspections, with divers from a 25-foot boat, are scheduled through FRI 8 AUG 2014. The on-site hours of operation will be between 0700 and 1700.

Potomac River – I-495/Woodrow Wilson (lift) Bridge – Underwater inspections will be performed MON – FRI, excluding weekends, between 18 AUG and 30 SEP 2014, from 0900 to 1700.

- **Virginia (Northern)**

Potomac River – US 301/Harry W. Nice Memorial (fixed) Bridge - Painting and steel work rehabilitation in progress through APR 2015.

SECTOR DELAWARE BAY

- **Delaware**

C&D Canal – Reedy Point (fixed) Bridge – Construction has been extended through SEP 2014 and equipment on the south side channel reduces the available vertical clearance to 131 feet, above MHW, and the horizontal clearance reduced to 225 feet.

C&D Canal – Summit (fixed) Bridge – Construction has been extended through SEP 2014, the available vertical clearance is 133 feet, above MHW over the entire channel, and the vessel master shall confirm their transiting requirements with the Army Corps dispatcher.

Cedar Creek - State Route 36/Cedar Beach Road (lift) Bridge - Underwater inspection will be conducted on TUE, 5 AUG 2014 from 0700 to 1700. Divers will be using a 24-foot safety boat throughout this inspection. Mariners may contact the safety boat via VHF channels 16 or (410) 299-0061.

Delaware River – Delaware Memorial (fixed) Bridge – Painting operations are in progress through 30 SEP 2014. Work platforms have been installed reducing the available vertical clearance by five feet from 175 feet to 170 feet, above MHW.

Leipsic River - State Route 9/Smyrna Leipsic Road (fixed) Bridge – Underwater inspection will be conducted on MON, 4 AUG 2014 from 0700 to 1700. Divers will be using a 24-foot safety boat throughout this inspection. Mariners may contact the safety boat via VHF channels 16 or (410) 299-0061.

Little Mill Creek – DelDOT Amtrak Corridor (fixed) Bridge – Rehabilitation work scheduled until 1 NOV 2014. A barge and turbidity curtains will be used in waterway.

- **New Jersey (Central & Southern)**

Delaware River – Burlington-Bristol (vertical-lift) Bridge - To facilitate counter-weight repairs, construction will continue from 4 AUG until 30 NOV 2014. At all times the waterway shall remain open to navigation; the drawbridge will operate in accordance with the operating regulations set out in Title 33 Code of Federal Regulations Parts 117.5 and 117.716. A safety boat may be in the vicinity.

Delaware River – Ben Franklin (fixed) Bridge – a year-long PATCO track rehabilitation project is underway through MAY 2015. A 60-day rail outage is scheduled through 31 JUL 2014 reducing the vertical clearance within the 800-foot navigable channel by no more than three feet.

Delaware River – Walt Whitman (fixed) Bridge – Urgent structural repairs are in progress through 8 AUG 2014. To facilitate repairs, two work platforms will be installed at 234 feet and at 820 feet east of the Philadelphia tower, reducing the vertical clearance by approximately 5 feet 2 inches.

ICW – Inside Thorofare – Route 88 (vertical-lift) Bridge - Inspection will be conducted with a snooper crane from the roadway between 1 AUG and 31 DEC 2014 from 0700 to 1700. The available vertical clearance in the closed-to-navigation position is approximately 31 feet, above MHW. The drawbridge will operate in accordance with the drawbridge regulations set out in Title 33 Code of Federal Regulations Part 117.5.

ICW – Inside Thorofare – US 40-322 (lift) Bridge - Inspection will be performed between 1 AUG and 31 DEC 2014 from 0700 to 1700. The inspection will be conducted using a pontoon boat as the safety boat. The safety boat can be hailed on VHF-16 for further information.

- **Pennsylvania -**

Schuylkill River – Penrose Ave/George C. Platt (fixed) Bridge – Deck repairs in progress through OCT 2014. No restrictions to vessel traffic at this.

SECTOR HAMPTON ROADS

- **Virginia (Southern)**

AICW – Elizabeth River Southern Branch – Dominion Blvd Replacement Bridge Project - Construction work in progress through MAR 2017 for the replacement of the existing drawbridge with a new 95-foot high-level fixed bridge and new approaches on essentially the same alignment.

Hampton Roads – I-64/US60/Hampton Roads (fixed) Bridge Tunnel – In-water inspection and maintenance activities will be performed on both the north and south bridge approaches through 31 OCT 14.

Lynnhaven Inlet – US 60/John A. Lesner (fixed) Bridge – Work is in progress through JUN 2017 for a new replacement bridge at essentially the same location. The new bridge will have a vertical clearance of 45 feet, above MHW, along with a horizontal clearance of 150 feet between face of the fenders. A dredge material placement site will be located southwest of the existing bridge, adjacent to the boat ramp facility and used as a staging area. The contractor will access the lay down and staging area via the waterway through a proposed temporary bulkhead.

Mattox Creek - RT-205/James Monroe Highway Bridge – Work is in progress through 1 JUL 2016 to complete demolition and replacement the existing fixed highway bridge, with a new two-lane fixed highway bridge on the

same alignment. The new bridge will have a vertical clearance of 4.7 feet above mean high water; along with a horizontal clearance of 49.5 feet between piles.

Poquoson River – Route 17 (fixed) Bridge – replacement bridge work in progress through 2015. POC Mrs. K. Booker)

SECTOR NORTH CAROLINA

- ***North Carolina***

AICW – Newport River - US 70 (lift) Bridge – Maintenance and repairs are in progress through 25 APR 2015. To facilitate maintenance and repairs, the contractor will utilize a 40-foot X 60-foot barge as a work platform for equipment staging that will reduce the available horizontal clearance in the navigable channel. A two-hour advance notice is required to remove the barge from the channel for vessels requiring greater than 40 feet of horizontal clearance to safely navigate through the bridge. The work supervisor can be contacted on VHF-FM channels 13 or 16 to arrange removal of the barge from the channel.

Gallants (Beaufort) Channel – US 70/Grayden Paul Bridge – Work is in progress through 31 MAY 2017 for construction of a high-level fixed bridge relocated between Radio Island and Michael J Field, in Carteret County. When completed, the new high-level fixed bridge will have a vertical clearance of 65 feet above MWH, along with a horizontal clearance of 100 feet between pile bents. The construction operation will include in-water work involving pile driving, concrete placement, girder setting, and concrete deck installation with post tensioning. Tugboats and barges will be used and will monitor channel 13 VHF, in the event that mariners need to contact the contractor. Waterway closures are being planned.

Cape Fear River – Thomas Rhodes (fixed) Bridge – Rehabilitation work continues until 29 AUG 2014.

Cape Fear River - US 95/301 (fixed) Bridge - Demolition and construction operations will be performed through 1 APR 2015.

FUTURE PROJECTS:

Permits:

- ***North Carolina***

Oregon Inlet - Bonner (fixed) Bridge - Proposed new fixed bridge structure, in final review of the design and environmental package.

Mid-Currituck Sound (fixed) Bridge – Proposed new fixed structure in final review of the design.

- ***Virginia (Southern)*** – None

- ***New Jersey (Central & Southern)*** – None

Regulations:

- ***New Jersey (Central & Southern)*** - None

- ***Virginia (Southern)*** – None

SUMMARY OF DREDGING/MARINE CONSTRUCTION PROJECTS CURRENTLY IN PROGRESS

NJ – PA – Philadelphia – Camden Waterfront – Delaware River Structural Repairs

Structural Repairs - Walt Whitman Bridge **08 August, 2014** Ref: LNM 24/14, 28/14

NJ – Mantua Creek – Conrail Railroad Bridge

Construction **30 September, 2014** Ref: LNM 24/14

NJ – Manasquan Inlet – Barnegat Inlet – Cape May Inlet (Chart 12324)

Dredging operations; dredge CURRITUCK until **03 August, 2014**.

NJ & PA – Upper Delaware - Delaware River (Chart 12314)

Burlington-Bristol (vertical-lift) Bridge on Route 413, at mile 117.8, across the Delaware River, between Burlington NJ and Bristol PA. Construction will continue from August 4 until **November 30, 2014**. Ref LNM 29/14

NJ & PA- DELAWARE RIVER -UPPER DELAWARE RIVER -RANCOCAS CREEK (Chart 12314)

Mariners are advised that maintenance painting has been extended through **September 30, 2014** at the US 130 Bridge, at mile 3.3, over Rancocas Creek, in Delran Township, Burlington County, NJ. (Ref LNM 27/14

NJ – New Jersey Intracoastal Waterway (NJICW), Manasquan River To Cape May Canal, Inside Thorofare (Chart 12316)

Bridge inspection at the US Route 40-322 (Albany Ave) Bridge across Inside Thorofare, NJICW mile 70.0, at Atlantic City, NJ. between **August 1 and December 31, 2014**. Ref LNM 29/14

DE – Delaware Bay – Leipsic River (Chart 12304)

Underwater inspection at the State Route 9 (Smyrna Leipsic Road) Bridge, at river mile marker 9.0, on the Leipsic River, near Leipsic, DE, **August 4, 2014**. Ref LNM 29/14

DE – Delaware Bay – Cedar Creek (Chart 12304)

Underwater inspection at the State Route 36 (Cedar Beach Road) Bascule Bridge, at river mile marker 0.5, on Cedar Creek, near Slaughter Beach in Milford, DE, **August 5, 2014**. Ref LNM 29/14

DE/NJ – Delaware River - Smyrna River To Wilmington – Delaware River (Main Channel)

Painting operations at the Delaware Memorial Bridge, mile 68.9, across the Delaware River at New Castle, DE through **September 30, 2014**. Ref LNM 29/14

PA – Schuylkill River – Pottstown -

Dredging Limerick Generating Station until **15 August, 2014** Ref: LNM 22/14

PA – NJ – Delaware River - (Chart 12312)

Dredging; Tinicum Range Eddystone PA **15 September, 2014** Ref: LNM 25/14

DE – Delaware River – Chesapeake and Delaware (C&D) Canal (Chart 12311)

Construction at the Reedy Point and Summit Bridges over the C&D Canal **30 September, 2014**, Ref: LNM 26/14

DC – Upper Potomac River/Washington Channel (Chart 12289)

Dockside demolition/bulkhead repair until **Dec. 2020**. Ref: LNM 12/14

MD – Chesapeake Bay – Potomac River – Hunting Creek – Bridge Inspection

Underwater inspection at the Woodrow Wilson Bridge (I-495) across the Potomac River, mile 90.7. Monday - Friday between **18 August and 30 September, 2014**. Ref: LNM 28/14

MD – Chesapeake Bay – Approaches To Baltimore Harbor – Baltimore Harbor – Marine construction project (Chart 12281)

Pier rebuilding project at Dundalk Marine Terminal Berth 4 in Baltimore, MD until **July 2016**. Ref: LNM 30/14

MD – Chesapeake Bay – William P. Lane Jr. Memorial Bridge (chart 12270)

Bridge Inspection – Painting until **31 December, 2014** Ref: LNM 22/14, LNM 30/14

MD – Chesapeake Bay – Patuxent River – Solomons Harbor – Marine Construction (Charts 12264, 12284).

Bulkhead replacement project until **October 31, 2014**, Ref: LNM 26/14

VA – Washington DC – Potomac River – Anacostia River (Chart 12289)

Construction work for the Anacostia Riverwalk Trail will commence on July 28, 2014 through **30 April, 2015**. Ref LNM 24/14

VA – James River - Dredging (Chart 12251)

Dredge ROCKBRIDGE will be conducting dredging operations in the James River between James River Channel Lighted Buoy 57 (LLNR 12200) and James River Channel Lighted Buoy 66 (LLNR 12250) until **18 September, 2014**. Ref LNM 29/14

VA – James River – Power Distribution Tower Repairs (Chart 12248)

Foundation repairs to the power distribution towers crossing the James River until **31 December, 2014**. Ref: LNM 24/14

VA – James River/Newport News Shipbuilding Waterfront (chart 12248)

Dredging – Dredge MOBRO 112 – **Until further notice**. Ref: LNM 14/14.

VA – Chesapeake Bay – Hampton Roads – Bridge Inspection - Maintenance

In-water inspection and maintenance I-64/US 60 Hampton Road Bridge Tunnel through **October 31, 2014** Ref LNM 28/14

VA – Elizabeth River-Southern Branch/Gilmerton Bridge (Chart 12253)

Fender system demolition/rebuild until **03 August, 2014**. Ref: LNM 51/13, 17/14.

VA – Elizabeth River – Lamberts Point – Pier Repairs Chart 12253.

Pier repairs to the existing Norfolk and Southern Coal Piers located at Lamberts Point on the Elizabeth River until or about **7 January, 2015**. Ref LNM 29/14

VA – AICW – Norfolk Harbor to Albemarle Sound (Chart 12253).

Dominion Steel Bridge (Rt.17) Replacement - Construction ongoing until **February, 2017**. Ref: LNM 07/13.

VA – Elizabeth River – Southern Branch – Dock Construction (Chart 12254)

Construction of a concrete open pile dock adjacent situated along the Elizabeth River – Southern Branch. The project is expected to be completed by **17 May, 2017**. Ref LNM 27/14

NC – Oregon Inlet Bridge – HWY 12 Beach Protection Replenishment – Dredging (Chart 11550)

Great Lakes Dredge and Dock, N.C. Highway 12 protection project in Dare County, N.C. near Rodanthe, N.C. Dredge ILLINOIS and ALASKA **28 October, 2014**. Ref: LNM 26/14

NC – Neuse River – Trent River - Drawbridge Restriction (Chart 11552)

US 70 (Alfred C. Cunningham) Bridge, at mile 0.0, across Trent River, at New Bern, NC will be closed-to-navigation from 8 a.m. until 9:30 a.m., on Saturday, **September 6, 2014**, and from 8 a.m. until 9:30 a.m., on Sunday, **September 7, 2014**. Ref LNM 25/14

NC – Pamlico Sound – Neuse River – Trent River –Bridge Closure (Chart 11552)

Annual MUMFEST on Saturday, **11 October, 2014**. On Sunday, **12 October, 2014** Ref. LNM 25/14

NC – ICW - Morehead City Channel - Beaufort Inlet (Gallants) Channel (Chart 11541)

Replacement of the US 70/Grayden Paul Bridge across Gallants (Beaufort) Channel, relocated between Radio Island and Michael J Field, in Carteret County, NC until **31 May, 2015** Ref. LNM 27/14

NC – Atlantic Intracoastal Waterway (Aicw) – Beaufort Inlet And Southern Core Sound – Newport River (Chart 11545)

Maintenance and repairs will be in progress at the US 70/High Rise (fixed) Bridge, at AICW mile 203.8, across Newport River in Morehead City, NC from July 19, 2014 through **April 25, 2015**. Ref LNM 29/14

NC – Masonboro Inlet – Jetty Repairs (Chart 11541)

Precon Marine Inc. will be completing south jetty rock repairs at Masonboro Inlet until **30 August, 2014**. Ref LNM 28/14

SUMMARY OF D5 MARINE EVENTS/FIREWORKS DISPLAYS

FIREWORKS – DISPLAY PRECAUTIONS AND REGULATIONS

Fireworks barges and launch sites on land will have signs labeled FIREWORKS--DANGER--STAY AWAY to provide on scene notice that the safety zone will be enforced. Vessels may not enter, remain in, or transit through the safety zone during the enforcement period unless authorized by the Coast Guard Captain of the Port (COTP) or designated Coast Guard patrol personnel on scene. All persons and vessels shall comply with the instructions of the COTP or the designated on-scene-patrol personnel, and upon being hailed by siren, radio, flashing light or other means, the operator of a vessel shall proceed as directed. Other Federal, State and local agencies may assist these personnel in the enforcement of the safety zone.

NJ – CAPE MAY – CAPE MAY HARBOR - Sailing Regattas

Mariners are advised that the Corinthian Yacht Club, Corinthian Series, Sunday Regattas are scheduled to occur every Sunday from 10:00 a.m. to 4:00 p.m. until **October 12, 2014**. The regatta occurs in Cape May Harbor. Mariners are requested to use caution when transiting the area.
Chart 12317

NJ – CAPE MAY – ATLANTIC OCEAN - Sailing Regattas

Mariners are advised that the Corinthian Yacht Club, Local Offshore Saturday Racing Regattas are scheduled to occur every Saturday from 10:00 a.m. to 4:00 p.m. until **September 6, 2014**. The regatta occurs in the Atlantic Ocean 1 to 2 miles Southeast of Cape May, NJ. Mariners are requested to use caution when transiting the area.
Chart 12304

DE – NEW CASTLE – DELAWARE RIVER - Sailing Regattas

There will be a sail boat regatta series held by the New Castle Sailing Club taking place in the Delaware River near New Castle, DE every Saturday until **October 18, 2014** from 9:00 a.m. to 1:00 p.m. The on scene sponsor vessel will be monitoring channels 13 and 16. Mariners are urged to use caution when transiting the area.
Chart 12311

MD – CHESAPEAKE BAY – SEVERN RIVER – Sailing regatta

Mariners are advised that a sailing regatta is scheduled to occur in the Severn River at Annapolis, MD on **August 10, 2014**, between 11 a.m. and 2 p.m. Approximately 20 sailboats (30 feet in length) will operate on a designated race course near the mouth of the Severn River, located between Spa Creek Channel Junction Buoy SC (LLNR 19765) and the entrance to Chesapeake Harbor. Interested mariners may contact the Alberg 30 Race Committee on the vessel "Spirit of Annapolis" on marine band radio VHF-FM channel 16, if necessary.
Charts 12282, 12283.

MD – HEAD OF CHESAPEAKE BAY – Poker run

Mariners are advised that an annual "Rock the Bay" power boat poker run is scheduled to occur on the upper Chesapeake Bay on Saturday, **August 23, 2014**. Up to 70 participating vessels (24 to 42 feet in length) will depart North East, MD in waves between 10:20 a.m. and 10:40 a.m., transit southward in the upper Chesapeake Bay en route Rock Hall, MD, then depart at 1:30 p.m. and transit northward to North East, MD, returning by 4 p.m. (with stops in both directions). For any comments or questions contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674 or (410) 576-2693. Charts 12274, 12278.

MD – HEAD OF CHESAPEAKE BAY – NORTHEAST RIVER – Swim event

Mariners are advised that the swim portion of the annual "North East Triathlon" is scheduled to occur in the Northeast River on **August 24, 2014**, from 7:30 a.m. to 10:30 a.m. Approximately 800 swimmers will start and finish at the North East Community Park, competing in waves along marked 750-meter sprint and 1500-meter international courses with three to five minute intervals between each wave. In addition, on August 23, 2014, from 2:30 p.m. to 3:30 p.m., the swimmers will conduct a swim practice and safety clinic on the water in the same area as the competition held on Sunday. Swimmers will be supported by sponsor-provided watercraft. For any comments or questions contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674 or (410) 576-2693. Chart 12274.

MD - CHESAPEAKE BAY - QUEENSTOWN CREEK - QUEENSTOWN HARBOR – Fireworks display

Mariners are advised that an annual fireworks display is scheduled to occur from a point of land in Queenstown Harbor at Queenstown, MD on Friday, **August 22, 2014** (rain date on August 23, 2014), at approximately 9 p.m. Mariners are urged to transit the area with caution, to keep a sharp lookout for other watercraft in the area, and are reminded to heed the directions of patrolling law enforcement and public safety officials. Absent specific guidance, mariners should remain 150 yards from the fireworks discharge site, located between Queenstown Harbor Channel DBN 2 (LLNR 26600) and Channel DBN 3 (LLNR 26605), in approximate position latitude 38°59'35.3" N, longitude 076°09'44.9" W. For any comments or questions contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674 or (410) 576-2693. Chart 12272.

MD – CHESAPEAKE BAY – APPROACHES TO BALTIMORE HARBOR – PATAPSCO RIVER - BALTIMORE'S INNER HARBOR - Regulated area

Mariners are advised that the biennial Catholic Charities Dragon Boat Races are scheduled to occur in Baltimore's Inner Harbor on **September 6, 2014**, from 8 a.m. to 4 p.m. The 400-meter sprint races consist of up to four boats per heat, with approximately 40 teams. The course is located between the Maryland Science Center and the World Trade Center, at Baltimore, MD. Course set up and break down will occur from 6 a.m. to 8 a.m. and from 4 p.m. to 6 p.m., respectively. As

described in Title 33 Code of Federal Regulations Section 100.501, a regulated area is established for all waters of the Patapsco River, Baltimore, MD Inner Harbor, from shoreline to shoreline, bounded on the east by a line drawn along longitude 076°36'30" W. This area will be enforced from 8 a.m. to 4 p.m. on September 6, 2014. The Coast Guard Patrol Commander may forbid and control the movement of all vessels in the regulated area. Coast Guard vessels enforcing this regulated area can be contacted on marine band radio VHF-FM channel 16 or 22A. When hailed or signaled by an official patrol vessel, a vessel in the area shall immediately comply with the directions given. Failure to do so may result in expulsion from the area, citation for failure to comply, or both. For any comments or questions contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674 or (410) 576-2693. Chart 12281.

MD - CHESAPEAKE BAY - PATAPSCO RIVER - NORTHWEST HARBOR (EAST CHANNEL) –

Fireworks display safety zone

Mariners are advised that a fireworks display is scheduled to occur on the Patapsco River on **August 5, 2014**, at 9:30 p.m. The Coast Guard has established a temporary safety zone for all waters of the Patapsco River, within a 200 yards radius of a fireworks discharge barge in approximate position latitude 39°15'48" N, longitude 076°34'37" W, located adjacent to the East Channel of Northwest Harbor at Baltimore, Maryland, MD. The safety zone will be enforced from 8:30 p.m. through 10:30 p.m. on August 5, 2014. Vessels may not enter, remain in, or transit through the safety zone during the enforcement period unless authorized by the Coast Guard Captain of the Port or designated Coast Guard patrol personnel on scene. Other Federal, State and local agencies may assist these personnel in the enforcement of the safety zone. For any comments or questions contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674 or (410) 576-2693. Chart 12281.

MD – CHESAPEAKE BAY (COVE POINT TO SANDY POINT), SEVERN RIVER AND ANNAPOLIS HARBOR – Sailing regattas

Mariners are advised that the 2014 Annapolis Yacht Club Regattas (17 sail racing events) are scheduled to occur on the Chesapeake Bay and/or Severn River, most held from 10 a.m. to 4 p.m., on the following dates during 2014: July 26 (Summer OD Regatta); August 30-31 (Labor Day Regatta); October 4 (Fall Series 1), October 11-12 (Fall Series 2), October 18-19 (Fall Series 3) and October 25-26 (Fall Etchells-Stars and Halloween Howl); November 1-2 (J/105 Ches Bay Champs) and **November 15-16** (I 420 Atlantic Coast). Most races will occur near the mouth of the Severn River and the adjacent Chesapeake Bay, south of the William P. Lane Jr. Memorial (Chesapeake Bay) Bridges and north of Curtis Point, Maryland. For additional information, interested persons may link to individual events by contacting the AYC Regatta Manager at website www.race.annapolisy.org or telephone number (410) 263-9147. Chart: 12270.

MD – CHESAPEAKE BAY – COVE POINT TO SANDY POINT – Sail races

Mariners are advised that the Eastport Yacht Club's annual sail racing events are scheduled to occur in the Chesapeake Bay, between Hackett Point, MD and Thomas Point, MD, with 12 individual events scheduled between 9 a.m. and 8 p.m. on the following dates in 2014: **during May 8-August 28 (J World Thursday Night Races); July 18 and 25, and August 8, 15 and 22 (34th Annual Friday Night Beer Can Series); on July 19 (Race to Baltimore Start); on August 23 (Boatyard Bar & Grill Regatta to benefit CRAB); on September 20 (Hospice Cup XXXII); on September 28-30 and October 2-4 (J80 World Champs); and on November 29 (2014 Leftover Bowl);.** The Eastport Yacht Club's Race Committee can be contacted at race.committee@eastportyc.org. For any comments or questions, contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart 12270

MD – CHESAPEAKE BAY – SEVERN RIVER – SPA CREEK – Boat parade

Mariners are advised that a parade of sail is scheduled to occur in Annapolis Harbor on **August 9, 2014**, between 10 a.m. and 2 p.m. Approximately 50 sailboats (30 feet in length) will operate on a designated parade route that starts in the Severn River near the U.S. Naval Academy seawall, proceeds into Spa Creek to Ego Alley in Annapolis Harbor, and returns to and finishes at the U.S. Naval Academy seawall. Interested mariners may contact the Alberg 30 Parade of Sail on marine band radio VHF-FM channel 16, if necessary. Charts 12282, 12283.

MD – CHESAPEAKE BAY – SEVERN RIVER AND SPA CREEK – Weekly sailboat

Mariners are advised that the Annapolis Yacht Club's 2014 Wednesday night sail racing series is scheduled to occur on the Chesapeake Bay, Severn River and Spa Creek **through August 27, 2014**. Each race consists of 10 fleets with up to 25 participants each, starting at various times, and a maximum of 140 participating sailboats and auxiliary sailboats (12.5 to 71 feet in length). The races will occur in the Chesapeake Bay south of Hackett Point Shoal Buoy 1 (LLNR 7820) and north of Annapolis Harbor Channel Lighted Bell Buoy 2 (LLNR 19695), in the Severn River east of Spa Creek, and in Spa Creek with a finish line off the Annapolis Yacht Club (AYC). Interested mariners may contact the AYC Special Events Race Committee boat on marine band radio VHF-FM channel 65A, if necessary. Charts 12282, 12283.

MD - CHESAPEAKE BAY - LITTLE ANNEMESSEX RIVER - SOMERS COVE – Fireworks display

Mariners are advised that an annual fireworks display is scheduled to occur from a point of land along Somers Cove at Crisfield, MD on Sunday, **August 31, 2014** (rain date on September 1, 2014), at 9 p.m. Mariners are urged to transit the area with caution, to keep a sharp lookout for other watercraft in the area, and are reminded to heed the directions of patrolling law enforcement and public safety officials. Absent specific guidance, mariners should remain 100 yards from the fireworks discharge site on Jersey Island, located in approximate position latitude 37°58'34" N, longitude 075°51'40" W. For any comments or questions contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674 or (410) 576-2693. Chart 12272.

MD – CHESAPEAKE BAY – CHOPTANK RIVER – Sailing regatta

Mariners are advised that the annual "Oxford Regatta" sail races are scheduled to occur on the Chesapeake Bay, Choptank

River and Tred Avon River during **August 08-09, 2014**. On Friday, the "Race-to-Oxford" sail race will start near Annapolis, MD between 10 a.m. and 10:30 a.m., with a 10-hour limit, and finish off the Tred Avon Yacht Club. On Saturday, the "Robert K. Robson Memorial Round-the-Buoys" sail race will be held in the Choptank River with a start between 10 a.m. and 10:30 a.m., with a 3-hour limit. Make-up date is Sunday, **August 10, 2014**. Mariners may contact the Race Committee on marine band radio VHF-FM Channel 71, or the Tred Avon Yacht Club at (410) 226-5269. Official patrol personnel on scene can be contacted on marine band radio VHF-FM channel 16. For any comments or questions contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674 or (410) 576-2693. Chart 12266.

MD – CHESAPEAKE BAY – COVE POINT TO SANDY POINT – Sail races

Mariners are advised that the Naval Academy Sailing Squadron (NASS) Race Committee Regattas are scheduled to occur on the middle Chesapeake Bay, between Hackett Point and Poplar Island, with five individual events scheduled from 9 a.m. to 5 p.m. on the following dates during 2014: **September 20 (NASS Race to Oxford) and September 20-21 (Shields Trophy/Navy 44s); October 25-26 (McMillan Cup/Navy 44s); and November 7-9 (Kennedy Cup/Navy 44s)**. Each regatta consists of participating sailboats from 22 to 60 feet in length. For any comments or questions contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart 12270.

VA – MD – CHESAPEAKE BAY (SMITH POINT TO SANDY POINT) AND POTOMAC RIVER (LOWER CEDAR POINT TO CHESAPEAKE BAY) – Sailing races

Mariners are advised that the annual "Governor's Cup Yacht Race" is scheduled to occur during **August 1-2, 2014**, with up to 150 participating sailboats (24 to 75 ft in length) competing on two courses planned for the annual overnight sail race. The 70-mile distance race on the Chesapeake Bay will start near the mouth of the Severn River at Annapolis, MD from 3 p.m. to 6 p.m. on Friday, and finish in the St. Mary's River at St. Mary's City, MD by 3:30 p.m. on Saturday. The 47-mile distance race on the Potomac River will start near Dahlgren, VA at 6 p.m. on Friday and also finish in the St. Mary's River at St. Mary's City, MD by 3:30 p.m. on Saturday. Additional information can be obtained from the St. Mary's College of Maryland website at www.smcm.edu/govcup. For any comments or questions contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674 or (410) 576-2693. Charts 12280, 12285.

DC – UPPER POTOMAC RIVER - MATTAWOMAN CREEK TO GEORGETOWN – ALEXANDRIA CHANNEL – Sail boat race

Mariners are advised that the sail boat race is scheduled to occur in the Upper Potomac River, Alexandria Channel, on Sunday, **August 31, 2014**, from 10 a.m. to 4 p.m. Four sail boats (up to 30 feet in length) will compete on a designated course located between the Woodrow Wilson (I-95/495) Memorial Bridge and a line of latitude at 38-50 N, in Washington, DC. Mariners are urged to use caution when transiting the area, and if necessary, contact Alexandria War of 1812 Festival Challenge Race officials on marine band radio VHF-FM. Chart 12289.

VA - MD - POTOMAC RIVER - MATTAWOMAN CREEK TO GEORGETOWN - MOUNT VERNON CUT – Fireworks displays

Mariners are advised that a short-duration aerial fireworks display is scheduled to occur from a barge located on the Potomac River on **August 12, 2014** at 9:45 p.m. The discharge site is located approximately 500 feet from the shoreline at George Washington's Mount Vernon Estate and Gardens in Mount Vernon, VA, in approximate position latitude 38° 42' 21.6" N, longitude 077° 05' 01.0" W. Mariners are urged to use caution when transiting the area, and heed the directions of patrolling law enforcement and public safety officials. Absent specific guidance, mariners should remain 350 feet from the fireworks discharge site. For any comments or questions contact Coast Guard Sector Baltimore, Waterways Management Division, at telephone number (410) 576-2674 or (410) 576-2693. Chart 12289.

MD – VA – DC - POTOMAC RIVER - MATTAWOMAN CREEK TO GEORGETOWN - NATIONAL HARBOR ACCESS CHANNEL – Weekly fireworks displays

Mariners are advised that short-duration aerial fireworks displays are scheduled to occur along the Potomac River adjacent to the every Saturday **through August 30, 2014** at approximately 9 p.m. The weekly fireworks will be launched from the end of the National Harbor commercial pier at National Harbor, MD, in approximate position latitude 38° 47' 14" N, longitude 077° 01' 05" W. Mariners are urged to use caution when transiting the area, and heed the directions of patrolling law enforcement and public safety officials. Absent specific guidance, mariners should remain 100 yards from the fireworks discharge site. For any comments or questions contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674 or Ronald.L.Houck@uscg.mil. Chart 12289.

MD – VA – POTOMAC RIVER - MATTAWOMAN CREEK TO GEORGETOWN - NATIONAL HARBOR ACCESS CHANNEL – Fireworks displays

Mariners are advised that a short-duration aerial fireworks display is scheduled to occur along the Potomac River on **August 13, 2014** at 9:30 p.m. The fireworks will be launched from the end of the National Harbor commercial pier at National Harbor, MD, in approximate position latitude 38° 47' 14" N, longitude 077° 01' 05" W. Mariners are urged to use caution when transiting the area, and heed the directions of patrolling law enforcement and public safety officials. Absent specific guidance, mariners should remain 100 yards from the fireworks discharge site. For any comments or questions contact Coast Guard Sector Baltimore, Waterways Management Division, at (410) 576-2674 or (410) 576-2693. Chart 12289.

MD - SEACOAST - FENWICK ISLAND TO CHINCOTEAGUE ISLAND - OCEAN CITY – Weekly fireworks displays

Mariners are advised that weekly short-duration, aerial fireworks displays are scheduled to occur along the North Atlantic Ocean from **July 14, 2014 to August 26, 2014**, at 9 p.m. The fireworks will be discharged each Monday and Tuesday from the beach at North Division and 1st Streets in Ocean City, MD, in approximate position latitude 38°25'59" N, longitude 075°03'32" W. Mariners are urged to use caution when transiting the area, and absent specific guidance, should remain 100 yards from the

fireworks discharge site. For any comments or questions contact Coast Guard Sector Baltimore Waterways Management Division at (410) 576-2674 or (410) 576-2693. Chart 12211.

VA – Chesapeake Bay – James River

Mariners are advised that the Jammin on the James River will occur in the James River. This event will take place on **August 2, 2014** beginning at 10:30 a.m. and ending at 2:30 p.m. Mariners are requested to use caution when transiting the area.

VA - Chesapeake Bay – James River - Richmond

Mariners are advised that the Richmond International Dragon Boat Festival will be held on the James River in the vicinity of Ancarrow's Landing in Richmond, VA. This event will be held **August 9, 2014** from 9:00 A.M. to 3:00 P.M. Mariners are requested to use caution and bare steerage when transiting the area.

VA – Chesapeake Bay – Piankatank River – Deltaville

Mariners are advised that the Fishing Bay Yacht Club's Legacy of Sail Regatta will occur in the Chesapeake Bay at the mouth of the Piankatank River. This event will take place on **August 16th, 2014** beginning at 9:00 a.m. and ending at 5:00 p.m. Mariners are requested to use caution when transiting the area.

VA – Chesapeake Bay – Piankatank River – Deltaville

Mariners are advised that the Fishing Bay Yacht Club's One-Design National Championship Regatta will occur in the Chesapeake Bay at the mouth of the Piankatank River. This event will take place on **August 8th to August 10th, 2014** beginning at 9:00 a.m. and ending at 5:00 p.m.. Mariners are requested to use caution when transiting the area.

VA – Chesapeake Bay – Piankatank River – Deltaville

Mariners are advised that the Fishing Bay Yacht Club's 75th Annual One-Design Regatta will occur in the Chesapeake Bay at the mouth of the Piankatank River. This event will take place on August 9th and **August 10th, 2014** beginning at 9:00 a.m. and ending at 5:00 p.m.. Mariners are requested to use caution when transiting the area.

VA – Chesapeake Bay – Piankatank River – Deltaville

Mariners are advised that the Fishing Bay Yacht Club's Smith Point Race will occur in the Chesapeake Bay at the mouth of the Piankatank River. This event will take place on **August 23, 2014** beginning at 9:00 a.m. and ending at 5:00 p.m.. Mariners are requested to use caution when transiting the area.

VA – Elizabeth River – Norfolk

Mariners are advised that the Pride Out in the Park 2014 regatta will occur in the Elizabeth River in the vicinity of Town Point Park. This event will take place on **August 23, 2014** from 12:00 p.m. to 2:00 p.m. Mariners are requested to use caution and minimize wake when transiting the area.

VA – Chesapeake Bay - Virginia Beach

Mariners are advised that the United States Lifeguard Association National Championships will occur on the Virginia Beach waterfront between 27th and 30th. This event will take place **August 6, 2014 through August 9, 2014**, beginning at 8 a.m. and ending at 6 p.m.. Mariners are requested to use caution when transiting the area.

VA – Chesapeake Bay

Mariners are advised that the Navy SEAL Foundation Chesapeake Bay Bridge Tunnel Swim will occur in the Chesapeake Bay in the vicinity of the Chesapeake Bay Bridge Tunnel. This event will take place on **August 23, 2014** beginning at 3:00 a.m. and ending at 4:00 p.m.. Safety vessels will be on scene and may be reached on VHF channel 16. Mariners are requested to use caution when transiting the area.

VA – Lower Chesapeake Bay – Norfolk – Cape Charles - Hampton

Mariners are advised the Cape Charles Cup Race Committee will be hosting the Cape Charles Cup Sailing Regatta beginning August 16, 2014 at 10:00 a.m. and ending **August 17, 2014** at 5:00 p.m. The first day of racing will take place in the vicinity of Little Creek and Norfolk and end in Cape Charles harbor. Day two of racing will begin at Cape Charles Harbor and end at Buckroe Beach, Hampton, VA. Mariners are requested to use caution and bare steerage when transiting the area.

VA - Chesapeake Bay - Hampton River

Mariners are advised that Hampton Parks and Recreation's Freaky Kon-Tiki Race will occur in the Hampton River in the vicinity of Mill Point Park. This event will take place on **August 16, 2014** from 10:00 a.m. to 6:00 p.m. mariners are advised to use caution when transiting the area.

VA – Chesapeake Bay – Ocean View

Mariners are advised that the Mid-Atlantic Paddler's Association and Chesapeake Bay Foundation's Paddle for the Bay will occur in the Chesapeake Bay in the vicinity of Sarah Constant Park, Ocean View, VA. This event will take place on **August 2, 2014** beginning at 9:00 a.m. and ending at 11:30 a.m. Mariners are requested to use caution when transiting the area.

VA – Chesapeake Bay – Cape Charles

Mariners are advised that the Plantation Light Race sailboat regatta will occur in the Chesapeake Bay and encompass an area consisting of Buckroe Beach, north of Wolf Trap Light, and Cape Charles. This event will take place from August 9, 2014 beginning at 7:00 p.m. to **August 10, 2014** and ending at 11:00 a.m. Mariners are requested to use caution when transiting the area.

VA – Chesapeake Bay – Elizabeth River

Mariners are advised that the Hometowne Regatta will occur in the Elizabeth River and the Chesapeake Bay. This event will take place on **August 2, 2014** beginning at 10:00 a.m. and ending at 4:00 p.m. Mariners are requested to use caution when transiting the area.

VA – Chesapeake Bay – Elizabeth River

Mariners are advised that the Portsmouth Boat Club Barnacle Series Races will occur in the Elizabeth River from Lambert Bend to Town Point Reach. These events will take place on **August 1, 15 and 22, 2014** beginning at 9:00 a.m. and ending at 5:00 p.m.. Mariners are requested to use caution when transiting the area.

U.S. Coast Guard to Test Automatic Identification System (AIS) Aids to Navigation (ATON)

In the near future, the U.S. Coast Guard and other authorized agencies and organizations (i.e., U.S. Army Corps of Engineers, Marine Exchange of Alaska) will begin transmitting AIS ATON messages and marine safety information via AIS for testing and evaluation. The exact content, location, and times of these broadcasts will be announced in future Local Notices to Mariners.

AIS is an internationally adopted radio communication protocol that enables the autonomous and continuous exchange of navigation safety related messages amongst vessels, lifeboats, aircraft, shore stations, and aids to navigation (AIS ATON). AIS ATON stations broadcast their presence, identity (9-digit Marine Mobile Service Identity (MMSI) number), position, and status at least every three minutes or as needed. These broadcasts can originate from an AIS station located on an existing physical aid to navigation (Real AIS ATON) or from another location (i.e., AIS Base Station). An AIS Base Station signal broadcasted to coincide with an existing physical aid to navigation is known as a Synthetic AIS ATON. An electronically charted, but non-existent as a physical aid to navigation, is identified as a Virtual AIS ATON. The latter two can be used to depict an existing aid to navigation that is off station or not watching properly or to convey an aid to navigation that has yet to be charted. All three variants can be received by any existing AIS mobile device, but they would require an external system for their portrayal (i.e., AIS message 21 capable ECDIS, ECS, radar, PC). How they are portrayed currently varies by manufacturer, but the future intention is for the portrayal to be in accordance with forthcoming International Standards (i.e., IEC 62288 (Ed. 2), IHO S-4 (Ed. 4.4.0)).

Mariners capable of receiving and displaying these test AIS messages are encouraged to provide feedback and report any anomalies to the USCG NAVCEN Website: <http://www.navcen.uscg.gov> | Contact Us Tab | Subject: AIS | Category: AIS Testing.

Example of Local Notice to Mariners Chart Corrections for AIS ATONs

Chart Correction for *Real AIS ATON*

12326	52nd Ed.	01-JUNE-13	Last LNM: 53/13	NAD 83		LNM/14
Chart Title: <i>Approaches to New York</i>						
ADD		Magenta circle AIS Chart No. 1: S17.2 to ABC Channel Lighted Whistle Buoy A and			CGD 40-27-27.991N	073-50-12.228W
CHANGE		Characteristic to RW "A" Mo (A) WHIS Racon (") AIS				






Chart Correction for *Synthetic AIS ATON*

18649	68th Ed.	01-JUNE-13	Last LNM: 52/13	NAD 83		LNM/14
Chart Title: <i>Entrance to San Francisco Bay</i>						
ADD		Magenta circle AIS Chart No. 1: S17.2 to ABC Approach Lighted Whistle Buoy AB and			CGD 37-44-59.749N	122-41-33.940W
CHANGE		Characteristic to RW "AB" Mo (A) WHIS Racon (-) AIS				

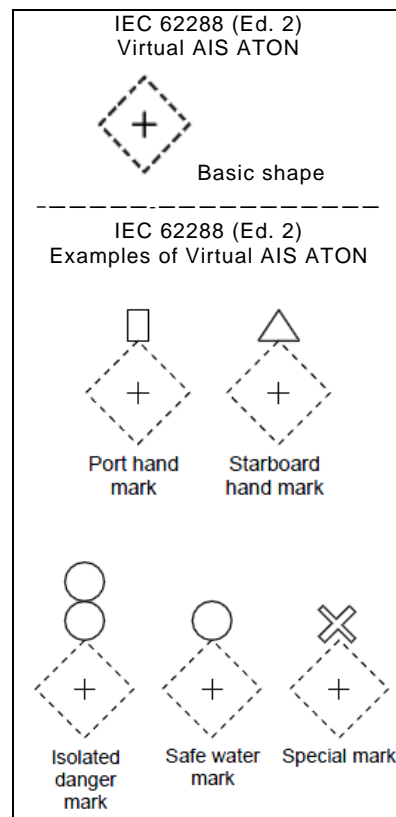
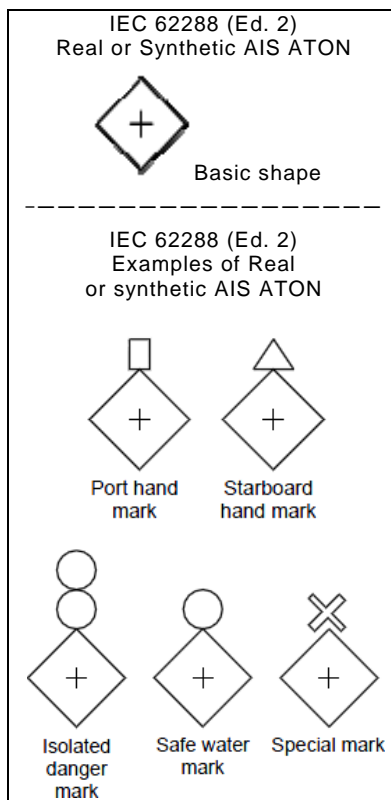
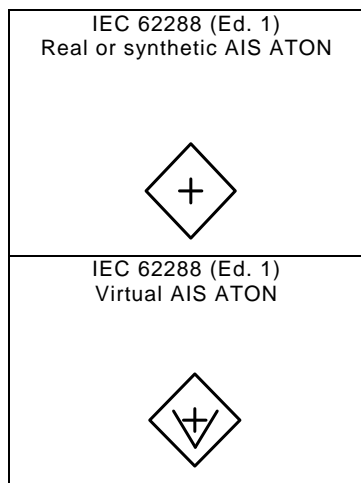
Chart Correction for *Virtual AIS ATON*

12314	33rd Ed.	01-JUNE-12	Last LNM: 51/13	NAD 83		LNM/14
Chart Title: <i>Delaware River Philadelphia to Trenton</i>						
ADD		ABC Railroad Bridge South Starboard V-AIS ATON Chart No. 1: S18.2		to	CGD 39-58-55.059N	075-04-06.856W
ADD		ABC Railroad Bridge South Port V-AIS ATON Chart No. 1: S18.2		to	38-58-55.803N	076-23-04.547W

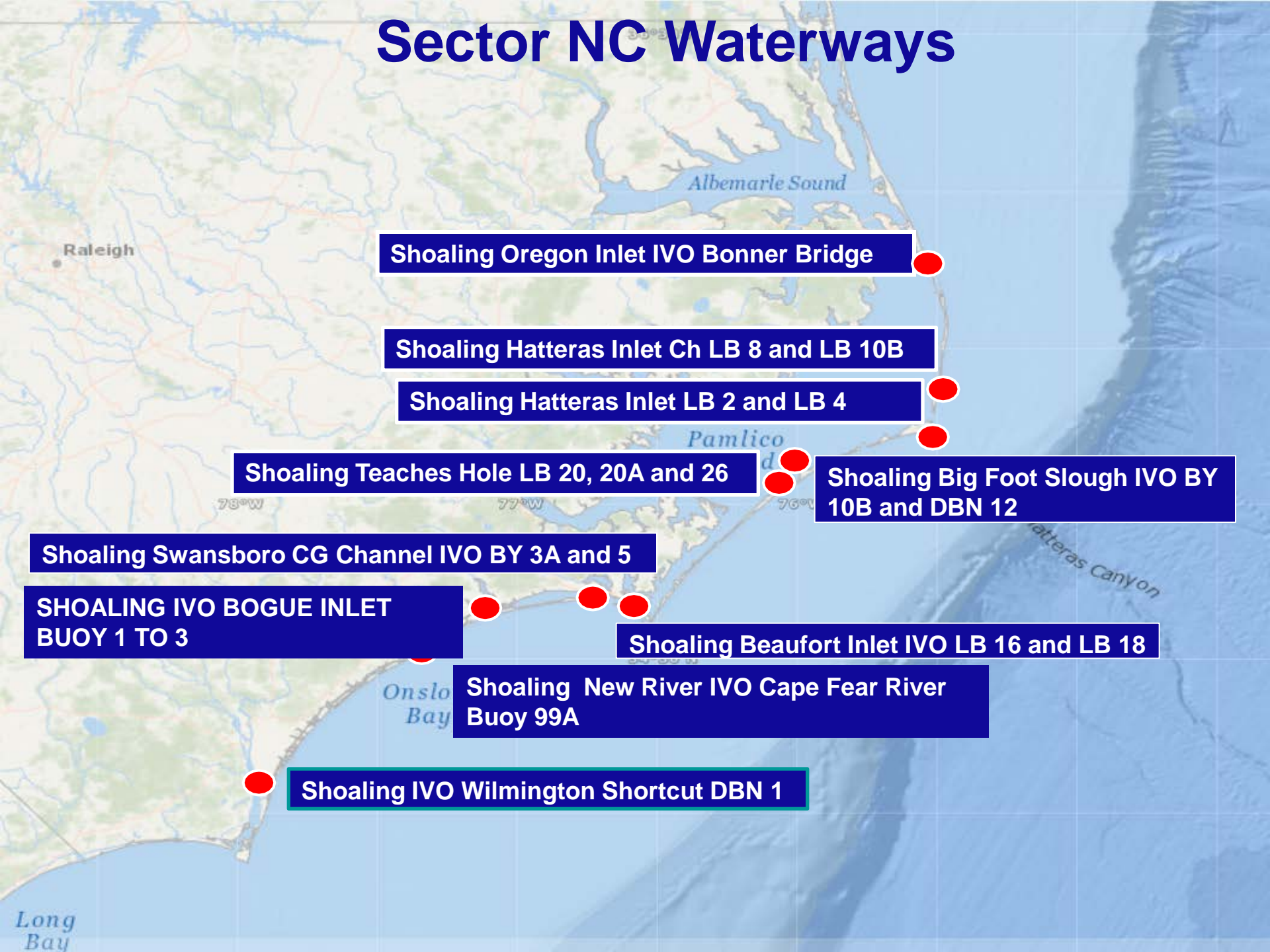
Virtual AIS ATON Symbology for Electronic Chart Display and Information System (ECDIS)

Port Lateral (IALA B)	A Virtual object marking the port side of a channel	
Starboard Lateral (IALA B)	A Virtual object marking the starboard side of a channel	
Isolated Danger	A Virtual object marking an isolated danger	
Safe Water	A Virtual object marking safe water	
Special Purpose	A Virtual object used to mark an area or feature referred to in nautical documents	

AIS ATON Symbology of the International Electrotechnical Commission (IEC) and International Maritime Organization (IMO)



Sector NC Waterways



Shoaling Oregon Inlet IVO Bonner Bridge

Shoaling Hatteras Inlet Ch LB 8 and LB 10B

Shoaling Hatteras Inlet LB 2 and LB 4

Shoaling Teaches Hole LB 20, 20A and 26

Shoaling Big Foot Slough IVO BY 10B and DBN 12

Shoaling Swansboro CG Channel IVO BY 3A and 5

SHOALING IVO BOGUE INLET
BUOY 1 TO 3

Shoaling Beaufort Inlet IVO LB 16 and LB 18

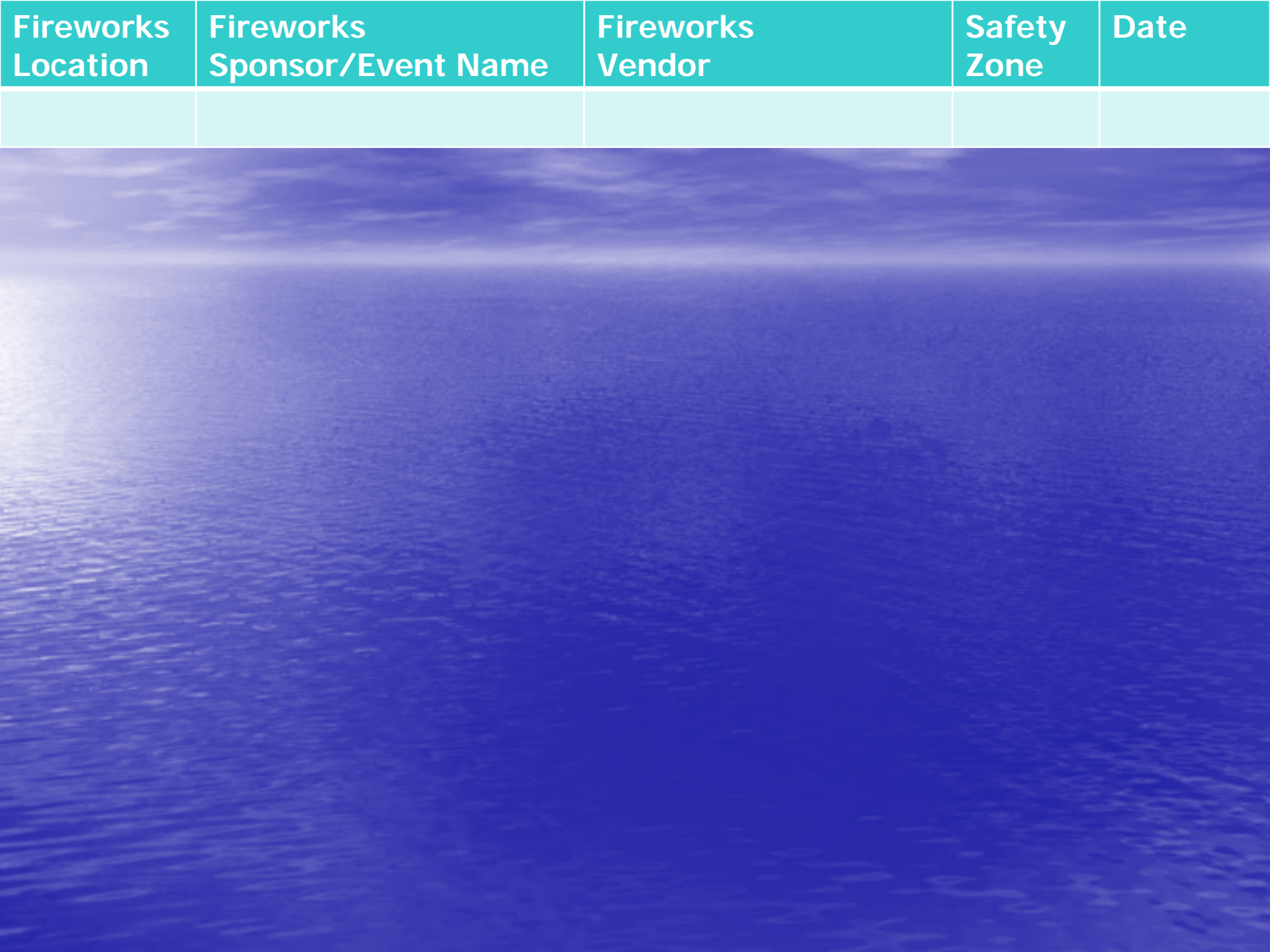
Shoaling New River IVO Cape Fear River
Buoy 99A

Shoaling IVO Wilmington Shortcut DBN 1

AREA	SHOALING DESCRIPTION	BNM
Teaches Hole	To 1' IVO Teaches Hole BY 20, BY 20A, and BY 24	220-13
Emerald Isle	To 2.6' Swansboro CG Channel Buoys 3A and 5	219-13
ILM Shortcut	To 2' IVO Wilmington Shortcut DBN 1	322-13
Hatteras	To 2' between Hatteras Inlet LB 2 and LB 4	208-14
Hatteras	To 3' between Hatteras Inlet CH LB 8 and LB 10B	093-14
Beaufort	To 20' between Beaufort Inlet CH LB 16 and LB 18	103-14
Ocracoke	To 3.6' IVO Big Foot Slough BY 10B and DBN 12	190-14
New River	To 2.6' IVO Cape Fear River Buoy 99A	233-14
Bogue Inlet	To 4.5' IVO BOGUE INLET BUOY 1, 2, and 3	255-14
Oregon Inlet	To 2' IVO Bonner Bridge Navigable Span	309-14

AREA	MAINTENANCE	DESCRIPTION	BNM MSI
Wilmington	Bridge Maintenance	US 421/NC 321 Thomas Rhodes Bridge 4/1/14 – 8/29/14	483- 018-
Elizabeth City	Bridge Replacement	Pasquotank River/US 155 E-City Bridge – completion OOA 6/2015	
Morehead City	Bridge Maintenance	US 70 Fixed Bridge (Morehead City High Rise) 7/19/2014 -4/15/2015	009-

AREA	MAINTENANCE	DESCRIPTION	BNM/ MSIB
Beaufort/ Morehead	Dredging	Ranges A and B Dredge MCCASKILL – 2/14/14 – TBD	091-14
Pamlico Sound & Rodanthe Beach	Dredging and Beach Filling	Great Lakes Dredge & Dock Company 06/30/14 – 10/28/14	362-14
Lockwoods Folly	Dredging	Dredge Merrit 07/18/14 – 08/06/14	401-14
Oregon Inlet	Dredging	Dredge Murden 07/26/14	399-14

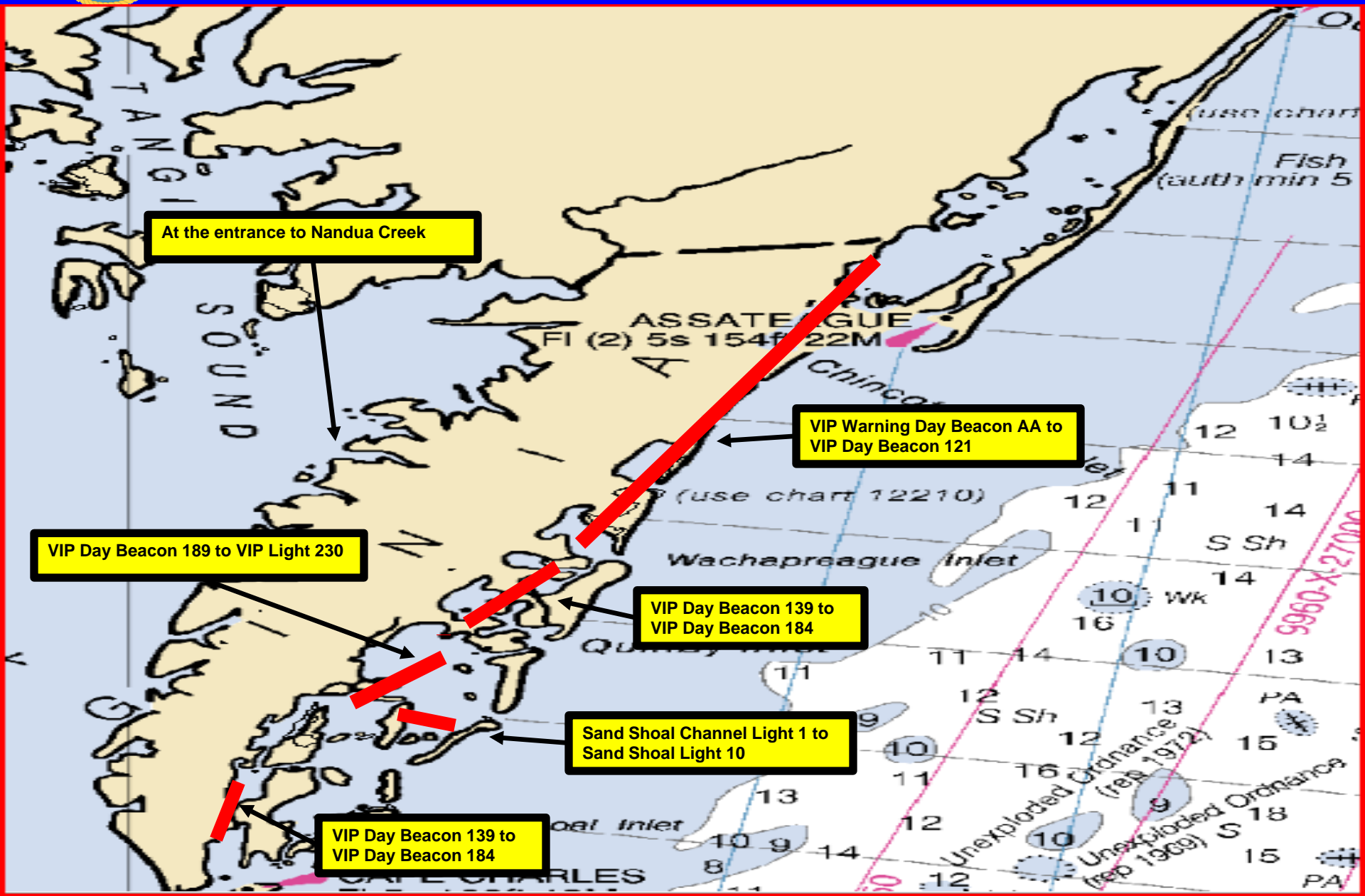


Fireworks Location	Fireworks Sponsor/Event Name	Fireworks Vendor	Safety Zone	Date

AREA	MARINE EVENT	DESCRIPTION	MEP
Wrightsville Beach	Sailing Races	Sailing Events 05/13/2014 to 12/13/2014	NO MEP
Shallowbag Bay, Manteo	Annual One Design Regatta	Sailing Race 07/26/2014	NO MEP



WWM VIP SHOALING





WWM SHOALING LIST

BNM	AREA	SHOALING DESCRIPTION
311-13	Nandua Creek	Shoaling at the entrance to Nandua Creek to 2 FT MLW
LNМ	VIP Day Beacon 189 to VIP Light 230	Shoaling to less than 6 FT MLW
LNМ	Sand Shoal Channel Light 1 to Sand Shoal Light 10	Shoaling to less than 6 FT MLW
LNМ	VIP Day Beacon 189 to VIP Light 230	Shoaling to less than 6 FT MLW
LNМ	VIP Day Beacon 139 to VIP Day Beacon 184	Shoaling to less than 6 FT MLW
LNМ	VIP Warning Day Beacon AA to VIP Day Beacon 121	Shoaling to less than 6 FT MLW
170-14	Queen Creek entrance light 2QC to day beacon 10	Shoaling to less than 3 FT MLW



WWM DREDGING PROJECTS

BNM	DATES	AREA	DESCRIPTION
123-14	25 Aug 2014	Newport News Shipbuilding	Dredging IVO Newport News Shipbuilding daylight hours
203-14	20 Jun- 30 Aug 2014	Chesapeake Channel	Between buoy 3 and 13
284-14	21 Jul – 20 Sep 2014	James River	IVO James Island, 24 hour operation
288-14	10 Aug – 14Sep 2014	Wachapreague Channel, Bradford Bay	Sections of both channels, 24 hour operation
290-14	25 Jul – 6 Aug 2014	Onancock Creek	Creek entrance, 24 hour operation

Contacted and Verified w/ POC's 24 Jul 2014



WWM PROJECTS

BNM / MSIB	DATES	AREA	DESCRIPTION
296-14	06-08 Aug; 11-15 Aug	James River Reserve Fleet	U.S. Navy research & development demo, safety zone 0930-1030, 1200-1300, 1400-1500 each day between buoys 11 & 44
109-14	07 Apr– 30 Aug 2014	Gilmerton Bridge	Barges in the channel 1800 to 0500 daily. Require 2 hrs adv notice for one barge to move & 24 hrs 2 nd barge to move
085-14	31 Jul 2014	James River	Maintenance & Repair on Honeywell Pier
LNM	30 Mar 2015	Elizabeth River	Gilmerton Bridge Construction
102-12	Sep 2012-Jan 2015	Elizabeth River	Construction of fuel pier for the Craney Island Fuel Depot
195-14	21 May-1 Jun 2015	James River	Dominion Power/Crofton maintenance on transmission lines west of James River Bridge
159-14	May 2014 – 15 Dec 2016	James River	Benjamin Harrison Lift Bridge repairs, Hopewell
LNM	01 Apr 2017	Elizabeth River	Dom. Blvd Replacement Bridge Project
LNM	Feb 2013- Apr 2017	Steel Bridge	Vertical Clearance will be 95 ft high with four-lanes
LNM	10 Jun 2014-Jul 2017	Lynnhaven Inlet	Lesner Bridge Construction project



WWM MARINE EVENTS

DATE	EVENT	AREA/WATERWAY	DESCRIPTION
25 Jul	ICYCC Junior Yacht Regatta	Fleets Bay	Sailboat Regatta
25 Jul	Portsmouth Boat Club Barnacle Series Races	Elizabeth River, Southern Branch	Sailboat Regatta
26 Jul	FBYC One Design Summer Seabreeze Regatta	Fishing Bay	Sailboat Regatta
26 Jul	Bayside Poker Run	VA Bayside Creeks on Eastern Shore	Poker Run
26 Jul	Cape Story Civic League Paddleboard Race	Lynnhaven Roads IVO Fort Story	Paddleboard
27 Jul	FBYC One Design Laser Summer Regatta	Fishing Bay	Sailboat Regatta
27 Jul	Tom Brady Master's Race	Hampton Flats	Sailboat Regatta
30 Jul – 1 Aug	Chincoteague Pony Swim	Assateague Channel	Pony Swim



WWM DEADSHIP TOWS

DATE	NAME /LENGTH	POC	FROM	TO
28 Jul 14	USNS ANTERES 946FT	Capt. Dean Fabian	Locus Point, MD	Philadelphia, PA